

	Hits	Search Text	DBs	Time Stamp
1	9761	707/1-3,8,10.ccls.	USPAT; US-PGPUB	2004/02/07 12:17
2	4425	707/100-102.ccls.	USPAT; US-PGPUB	2004/02/07 12:17
3	3635	707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/07 12:18
4	1544	710/1,22,23.ccls.	USPAT; US-PGPUB	2004/02/07 12:18
5	4823	711/100,101,111,112,154,159-16 2,165.ccls.	USPAT; US-PGPUB	2004/02/07 12:19
6	14890	707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/11 08:31
7	6271	710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls.	USPAT; US-PGPUB	2004/02/11 08:31
8	14940	707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/10 17:08
9	6282	710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls.	USPAT; US-PGPUB	2004/02/10 17:08
10	30746	(identif\$4 with data) and (storage adj device\$2)	USPAT; US-PGPUB	2004/02/10 09:08
11	2213	(identif\$4 with data) and (storage adj device\$2) and ((categoriz\$4 or classif\$4) with data)	USPAT; US-PGPUB	2004/02/10 09:12
12	1	(identif\$4 with data) and (storage adj device\$2) and ((categoriz\$4 or classif\$4) with data) and ((reallocat\$4 or reassign\$4) with portion adj2 data)	USPAT; US-PGPUB	2004/02/10 09:32
13	156	(identif\$4 with data) and (storage adj device\$2) and ((categoriz\$4 or classif\$4) with data) and (alert\$4 with user)	USPAT; US-PGPUB	2004/02/10 09:12
14	37	(identif\$4 with data) and (storage adj device\$2) and ((categoriz\$4 or classif\$4) with data) and (alert\$4 with user) and (threshold with (satisf\$4 or obtain\$4 or reach\$4))	USPAT; US-PGPUB	2004/02/10 09:14

	Hits	Search Text	DBs	Time Stamp
15	12	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and ((identif\$4 with data) and (storage adj device\$2) and ((categoriz\$4 or classif\$4) with data) and (alert\$4 with user) and (threshold with (satisf\$4 or obtain\$4 or reach\$4)))	USPAT; US-PGPUB	2004/02/10 09:18
16	9	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and ((identif\$4 adj2 data) and (storage adj device\$2) and ((categoriz\$4 or classif\$4) with data) and (alert\$4 with user) and (threshold with (satisf\$4 or obtain\$4 or reach\$4)))	USPAT; US-PGPUB	2004/02/10 09:19
17	1	((categoriz\$4 or classif\$4) with data) and ((reallocat\$4 or reassign\$4) with portion adj2 data)	USPAT; US-PGPUB	2004/02/10 09:31
18	5	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and ((identif\$4 with data) and ((reallocat\$4 or reassign\$4) with portion adj2 data))	USPAT; US-PGPUB	2004/02/10 09:44
19	11	(identif\$4 with data) and ((reallocat\$4 or reassign\$4) with portion adj2 data)	USPAT; US-PGPUB	2004/02/10 09:43
20	5	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and ((identif\$4 with data) and ((reallocat\$4 or reassign\$4) with (portion or part) adj2 data))	USPAT; US-PGPUB	2004/02/10 09:44
21	15	(identif\$4 with data) and ((reallocat\$4 or reassign\$4) with (portion or part) adj2 data)	USPAT; US-PGPUB	2004/02/10 09:56

	Hits	Search Text	DBs	Time Stamp
22	1417	(identif\$4 with data) and ((reallocat\$4 or reassign\$4) and (portion or part) adj2 data)	USPAT; US-PGPUB	2004/02/10 09:56
23	478	(identif\$4 with data) and ((reallocat\$4 or reassign\$4) with data) and ((portion or part) adj2 data)	USPAT; US-PGPUB	2004/02/10 09:58
24	53	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and ((identif\$4 with data) and ((reallocat\$4 or reassign\$4) with data) and ((portion or part) adj2 data))	USPAT; US-PGPUB	2004/02/10 09:58
25	14940	707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/10 17:08
26	6282	710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls.	USPAT; US-PGPUB	2004/02/10 17:08
27	1070	pie adj chart\$2	USPAT; US-PGPUB	2004/02/10 17:09
28	1	drill\$2down adj2 format\$2 and (pie adj chart\$2)	USPAT; US-PGPUB	2004/02/10 17:10
29	1	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (drill\$2down adj2 format\$2)	USPAT; US-PGPUB	2004/02/10 17:11
30	26	drill\$2down with format\$2	USPAT; US-PGPUB	2004/02/10 17:11
31	1	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-162,165.ccls. )) and (drill\$2down with format\$2)	USPAT; US-PGPUB	2004/02/10 17:11
32	9	drill\$2down adj2 format\$2	USPAT; US-PGPUB	2004/02/11 10:15
33	91803	receiv\$4 with command\$2	USPAT; US-PGPUB	2004/02/10 17:14
34	11	file adj2 association adj2 table\$2	USPAT; US-PGPUB	2004/02/10 17:14

	Hits	Search Text	DBs	Time Stamp
35	2	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and (file adj2 association adj2 table\$2)	USPAT; US-PGPUB	2004/02/10 17:16
36	358	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and (file adj2 allocation adj2 table\$2)	USPAT; US-PGPUB	2004/02/10 17:17
37	1	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and (file adj2 allocation adj2 table\$2) and (file adj2 association adj2 table\$2)	USPAT; US-PGPUB	2004/02/10 17:18
38	2	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and (file adj2 allocation adj2 table\$2) and (pie adj chart\$2)	USPAT; US-PGPUB	2004/02/10 17:18
39	14940	707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls.	USPAT; US-PGPUB	2004/02/11 08:31
40	6282	710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls.	USPAT; US-PGPUB	2004/02/11 08:31
41	91803	receiv\$4 with command\$2	USPAT; US-PGPUB	2004/02/11 10:18
42	11747	receiv\$4 with command\$2 with user\$2	USPAT; US-PGPUB	2004/02/11 10:28
43	3901	threshold\$2 with default\$2	USPAT; US-PGPUB	2004/02/11 10:20
44	1	capicit\$4 with storage adj2 device\$2	USPAT; US-PGPUB	2004/02/11 10:21
45	0	capicit\$4 and storage adj2 device\$2 and (threshold\$2 with default\$2)	USPAT; US-PGPUB	2004/02/11 10:22
46	9	capicit\$4 and storage adj2 device\$2	USPAT; US-PGPUB	2004/02/11 10:23
47	49415	capicit\$4 and storage adj2 device\$2	USPAT; US-PGPUB	2004/02/11 10:24

	Hits	Search Text	DBs	Time Stamp
48	10519	capacit\$4 with storage adj2 device\$2	USPAT; US-PGPUB	2004/02/11 10:24
49	39	capacit\$4 with storage adj2 device\$2 and (threshold\$2 with default\$2)	USPAT; US-PGPUB	2004/02/11 10:24
50	12	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and (capacit\$4 with storage adj2 device\$2 and (threshold\$2 with default\$2))	USPAT; US-PGPUB	2004/02/11 10:25
51	350	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and (receiv\$4 adj2 command\$2 with user\$2)	USPAT; US-PGPUB	2004/02/11 10:29
52	232	((707/1-3,8,10.ccls. or 707/100-102.ccls. or 707/200,202-205.ccls. ) or (710/1,22,23.ccls. or 711/100,101,111,112,154,159-16 2,165.ccls. )) and (receiv\$4 adj2 command\$2 with user\$2) and computer and (data\$2base\$2 or data adj base\$2) and network\$2 and identif\$4	USPAT; US-PGPUB	2004/02/11 10:31

File 347:JAPIO Oct 1976-2003/Sep(Updated 040105)

(c) 2004 JPO & JAPIO

File 350:Derwent WPIX 1963-2004/UD,UM &UP=200402

(c) 2004 Thomson Derwent

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Set	Items	Description
S1	1876157	CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSifie? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2	1601	METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR VALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAPROPERT? OR METALABEL?
S3	87808	S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4	1839017	THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5	48750	S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6	2169665	STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDISK? OR DISKDRIV? OR DISCDRIV?
S7	24209	LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FLOPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR DVDS OR HDD OR HDDS OR CDDRIVE?
S8	22020	FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EROM OR EEPROM OR FPROM
S9	4924238	REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10	978477	SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?
S11	600878	S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12	148322	NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NOTICE OR NOTICES OR REMIND?
S13	63799	PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14	23389	S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15	1489	S12:S13(3N) SUBSCRIBER?
S16	277	S2:S3 AND (S5 OR S4(3N)MET)
S17	88	S16 AND S9:S10
S18	16	S16 AND S12:S13
S19	9	S17 AND S18
S20	36	S17:S18 AND S6:S8
S21	42	S16 AND S11
S22	2	S16 AND S14:S15
S23	303	S5(5N)S12:S13
S24	2030	S5(5N)S9:S10
S25	13	S16 AND S23:S24
S26	13	S2:S3 AND S23:S24
S27	42676	IC='G06F-007'
S28	99949	IC='G06F-012'
S29	62755	IC='G06F-017/30':IC='G06F-017/38'
S30	136229	IC='G06F-017/60':IC='G06F-017/66'
S31	20	S27:S30 AND (S17 OR S20:S21)
S32	8004	MC='T01-F05E'

S33 1811 MC='T01-E01'  
S34 17952 MC='T01-J05B'  
S35 6 S32:S34 AND (S17 OR S20:S21)  
S36 39 S18:S19 OR S22 OR S25:S26 OR S31 OR S35  
S37 39 IDPAT (sorted in duplicate/non-duplicate order)  
S38 38 IDPAT (primary/non-duplicate records only)  
? t38/9/2-4,6-9,13

38/9/2 (Item 2 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015418389 \*\*Image available\*\*  
WPI Acc No: 2003-480529/200345  
XRPX Acc No: N03-382049

**Data management method in storage device involves reallocating predetermined portion of identified data in storage device by personal computer depending on category of identified data**  
Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I)  
Inventor: BOWLIN B A; COLLINS K  
Number of Countries: 001 Number of Patents: 001  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
US 20030065873 A1 20030403 US 2001919090 A 20010731 200345 B

Priority Applications (No Type Date): US 2001919090 A 20010731

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes  
US 20030065873 A1 14 G06F-012/00

Abstract (Basic): US 20030065873 A1

**NOVELTY** - The method involves identifying the data in each of the **storage** devices (110,111,112) by a personal computer (100). The personal computer **categorizes** the identified data . The predetermined portion of the identified data is **reallocates** by the personal computer depending on the **category** of the identified data . The computer also manages the data in a network **storage** device (130) via a network (120).

**DETAILED DESCRIPTION** - An INDEPENDENT CLAIM is also included for a **storage** -device data managing apparatus.

**USE** - For **storage** device e.g. hard disc drive, compact disc , ZIP drive, used in computer.

**ADVANTAGE** - Prevents reduction of available **storage** capacity of **storage** devices since data in **storage** device are categorized and **reallocates** depending on **data category** . Allows checking **data** in **storage** device with respect to one or more thresholds on a programmed and periodic basis to enable **reallocation** of **data** when **data** **satisfy** the **thresholds** .

**DESCRIPTION OF DRAWING(S)** - The figure shows the high-level diagram of a **storage** -device data managing apparatus.

Personal computer (100)  
**Storage** devices (110,111,112)  
Network (120)  
Network **storage** device (130)  
pp; 14 DwgNo 1/5

Title Terms: DATA; MANAGEMENT; METHOD; **STORAGE** ; DEVICE; PREDETERMINED; PORTION; IDENTIFY; DATA; **STORAGE** ; DEVICE; PERSON; COMPUTER; DEPEND; CATEGORY; IDENTIFY; DATA

Derwent Class: T01

International Patent Class (Main): G06F-012/00

File Segment: EPI  
Manual Codes (EPI/S-X): T01-F05E ; T01-H01B1

38/9/3 (Item 3 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015412541 \*\*Image available\*\*  
WPI Acc No: 2003-474681/200345  
XRXPX Acc No: N03-377780

Damage prevention system for computer hardware, diagnoses hard disk drive unit based on collected reliability attribute data , to predict danger level and accordingly notify warning through user 's mobile telephone

Patent Assignee: NITTOKO KK (NITT-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2003150406	A	20030523	JP 2001350231	A	20011115	200345 B

Priority Applications (No Type Date): JP 2001350231 A 20011115

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2003150406	A	5		G06F-011/30	

Abstract (Basic): JP 2003150406 A

NOVELTY - An extraction unit extracts the information related to reliability of a hard disk drive unit (105) of the computer (101) regularly and based on the extracted information a service provision firm (103) diagnoses the drive unit. A warning notification is provided to user 's mobile telephone (103), when the diagnosed danger reaches predetermined danger level .

USE - For preventing damages in external storage like hard disk of small-scale processing systems like personal computer hardware damage prevention system.

ADVANTAGE - Enables preventing failure of computer hardware, in advance reliably.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the damage prevention system for computer hardware. (Drawing includes non-English language text).

computer (101)  
service provision firm (102)  
user's mobile telephone (103)  
hard disk drive unit (105)  
pp; 5 DwgNo 2/4

Title Terms: DAMAGE; PREVENT; SYSTEM; COMPUTER; HARDWARE; DIAGNOSE; HARD; DISC; DRIVE; UNIT; BASED; COLLECT; RELIABILITY; ATTRIBUTE; DATA; PREDICT; DANGER; LEVEL; ACCORD; NOTIFICATION ; WARNING ; THROUGH; USER; MOBILE; TELEPHONE

Derwent Class: T01

International Patent Class (Main): G06F-011/30

International Patent Class (Additional): G06F-003/06

File Segment: EPI

Manual Codes (EPI/S-X): T01-C01; T01-G05C

38/9/4 (Item 4 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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015270083    \*\*Image available\*\*

WPI Acc No: 2003-331012/200331

XRPX Acc No: N03-265111

**Log file control method used in data processing system, involves storing log entry in another file, when size of current file that stores log entry corresponding to its importance level reaches predetermined limit**

Patent Assignee: IBM CORP (IBMC ); INT BUSINESS MACHINES CORP (IBMC )

Inventor: BAE M M; ZHANG J

Number of Countries: 002 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030018619	A1	20030123	US 2001887787	A	20010622	200331 B
JP 2003015912	A	20030117	JP 2002170954	A	20020612	200331

Priority Applications (No Type Date): US 2001887787 A 20010622

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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US 20030018619	A1	7		G06F-007/00	
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JP 2003015912	A	7		G06F-011/34	
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Abstract (Basic): US 20030018619 A1

NOVELTY - The importance level of received log entry is determined. The log entry is stored in a file (120), when the determined importance level of log entry is above a predetermined value. The log entry is stored in another file (130), when the size of current file reaches its predetermined limit.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) data processing system; and
- (2) computer program product for controlling log files.

USE - For data processing system (claimed).

ADVANTAGE - Prevents erasure or discarding of log file entries which are needed to reconstruct specific even histories, by storing log entry in another file when size of the current file reaches predetermined capacity. Provides granularity in determining which log messages are to be kept over a period of time of system operation. Enables generation of more complete and accurate reports based on accumulated log files. Provides a simple mechanism for categorizing log messages . Enhances the utility, duration and effectiveness of log files in distributed data processing system.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the log file maintenance system.

files (120,130)  
pp; 7 DwgNo 1/2

Title Terms: LOG; FILE; CONTROL; METHOD; DATA; PROCESS; SYSTEM; STORAGE ; LOG; ENTER; FILE; SIZE; CURRENT; FILE; STORAGE ; LOG; ENTER; CORRESPOND; IMPORTANT; LEVEL; REACH; PREDETERMINED; LIMIT

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-011/34

File Segment: EPI

Manual Codes (EPI/S-X): T01-G05A; T01-S03

38/9/6    (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015129247    \*\*Image available\*\*

WPI Acc No: 2003-189771/200319

XRPX Acc No: N03-150114

Information delivery apparatus for information distribution system, produces target information specifying group of receiving mobile telephones using attribute information designated by mobile telephones

Patent Assignee: NORITSU KK (NOTS )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2002351915	A	20021206	JP 2001160648	A	20010529	200319 B

Priority Applications (No Type Date): JP 2001160648 A 20010529

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
JP 2002351915	A	11		G06F-017/30	

Abstract (Basic): JP 2002351915 A

NOVELTY - Target information specifying the target group of the receiving mobile telephones (6a-6d) is produced using the attribute information designated by the mobile telephones. Content information received by the mobile telephone is stored in a memory only when the received target information matches with the stored attribute information of the mobile telephone.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Information delivery method;
- (2) Information distribution system;
- (3) Receiving terminal equipment;
- (4) Information sorting processing program; and
- (5) Storage medium.

USE - Information delivery apparatus for content information distribution system (claimed).

ADVANTAGE - Enables delivering information only to a target mobile telephone without obtaining private information from the mobile telephone.

DESCRIPTION OF DRAWING(S) - The figure shows the model of the information delivery system. (Drawing includes non-English language text).

Mobile telephones (6a-6d)  
pp; 11 DwgNo 3/4

Title Terms: INFORMATION; DELIVER; APPARATUS; INFORMATION; DISTRIBUTE ; SYSTEM; PRODUCE; TARGET; INFORMATION; SPECIFIED; GROUP; RECEIVE; MOBILE; TELEPHONE; ATTRIBUTE; INFORMATION; DESIGNATED; MOBILE; TELEPHONE

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06F-013/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-J05B ; T01-S03; W01-C01D3C

38/9/7 (Item 7 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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014613607 \*\*Image available\*\*

WPI Acc No: 2002-434311/200246

XRPX Acc No: N02-341823

Access control method involves executing requested access content in range that matches user attribute sent along with access content  
Patent Assignee: HITACHI LTD (HITA ); MIURA N (MIUR-I); MURAKAMI K

(MURA-I); SAITO T (SAIT-I)  
Inventor: MIURA N; MURAKAMI K; SAITO T  
Number of Countries: 002 Number of Patents: 002  
Patent Family:  
Patent No Kind Date Applcat No Kind Date Week  
US 20020040364 A1 20020404 US 2001965933 A 20010927 200246 B  
JP 2002108709 A 20020412 JP 2000297937 A 20000929 200246

Priority Applications (No Type Date): JP 2000297937 A 20000929

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20020040364	A1	19	G06F-017/30	
JP 2002108709	A	10	G06F-012/14	

Abstract (Basic): US 20020040364 A1  
NOVELTY - Execution of an access content is requested, by sending the access content along with an attribute of the user. The requested access content is executed in a range that matches the user attribute. The content of the attribute to be disclosed and the destination to which the attribute is to be disclosed, are limited according to attribute disclosure policy.  
DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:  
(a) Access control system;  
(b) Computer readable medium storing access control program  
USE - For controlling access of information from websites of Internet.  
ADVANTAGE - Performs detailed access control tailored to each user without increasing a user management burden on a processor. Enables users to collect information from a variety of information providers. Enables information providers to provide more appropriate information to the individual users.  
DESCRIPTION OF DRAWING(S) - The figure shows an example configuration of access control system.  
pp; 19 DwgNo 1/14

Title Terms: ACCESS; CONTROL; METHOD; EXECUTE; REQUEST; ACCESS; CONTENT; RANGE; MATCH; USER; ATTRIBUTE; SEND ; ACCESS; CONTENT

Derwent Class: T01

International Patent Class (Main): G06F-012/14 ; G06F-017/30

International Patent Class (Additional): G06F-012/00 ; G06F-015/00; G06F-017/60

File Segment: EPI

Manual Codes (EPI/S-X): T01-N02B1; T01-S03

38/9/8 (Item 8 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014494293 \*\*Image available\*\*  
WPI Acc No: 2002-314996/200235  
Related WPI Acc No: 2002-470928  
XRPX Acc No: N02-246589  
Electronic content organization system in heterogeneous distributed environments, assigns content files to each of content groups which are created depending on content attributes  
Patent Assignee: CHICA S D L (CHIC-I); MCCUTCHEN A J (MCCU-I); PRITTS K J (PRIT-I); TILLEY J E (TILL-I); DIGITALOWL.COM INC (DIGI-N)  
Inventor: CHICA S D L; MCCUTCHEN A J; PRITTS K J; TILLEY J E; COGSWELL J; DE LA CHICA S; HOUSTON D; MA C; MCCUTCHEN A; PATEL V; PRITTS K; TILLEY J

Number of Countries: 097 Number of Patents: 003

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020026445	A1	20020228	US 2000227907	A	20000828	200235 B
			US 2001939725	A	20010828	
WO 200219134	A1	20020307	WO 2001US26798	A	20010828	200235
WO 200219169	A1	20020307	WO 2001US26800	A	20010828	200235

Priority Applications (No Type Date): US 2000227907 P 20000828; US 2001939725 A 20010828; US 2001276950 P 20010320

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020026445	A1	15	G06F-007/00	Provisional application US 2000227907	

WO 200219134 A1 E G06F-015/173

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

WO 200219169 A1 E G06F-017/30

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

Abstract (Basic): US 20020026445 A1

NOVELTY - The electronic content groups (208,209) are automatically created based on the **content attributes**. Each **content file** (200-205) is assigned to the appropriate content groups. The content files are tracked and the associated user rights are stored.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) Extensible content **storage** system;
- (b) Extensible content rendering method

USE - For organizing electronic content such as audio, visual, textual, or multimedia **content** in heterogeneous **distributed** environments.

ADVANTAGE - Allows extensible personal content management in a heterogeneous **distributed** environment for both protected and unprotected contents. Enables users to access from any access point within a **distributed** network environment. Allows **transfer** of **contents** to a **distributed** computing device for rendering and usage while in either network-connected or stand-alone modes. Adaptively transforms electronic content to **match** **target** rendering system capabilities.

DESCRIPTION OF DRAWING(S) - The figure shows a block diagram of logical view of virtual information portfolio including content groups.

Content file (200-205)

Content groups (208,209)

pp; 15 DwgNo 2/6

Title Terms: ELECTRONIC; CONTENT; ORGANISE; SYSTEM; HETEROGENEOUS;

DISTRIBUTE ; ENVIRONMENT; ASSIGN; CONTENT; FILE; CONTENT; GROUP; DEPEND; CONTENT; ATTRIBUTE

Derwent Class: T01

International Patent Class (Main): G06F-007/00 ; G06F-015/173;

G06F-017/30

International Patent Class (Additional): G06F-015/16; G09G-005/12  
File Segment: EPI  
Manual Codes (EPI/S-X): T01-J05B2; T01-N01D1; T01-N02B1A

38/9/9 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX  
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014159211 \*\*Image available\*\*  
WPI Acc No: 2001-643439/200174

XRPX Acc No: N01-481427

Moving image data characteristic screen extractor updates reference vector and determines new threshold value until number of same characteristic area of moving image equals target number

Patent Assignee: DAINI DENDEN KK (DAIN-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001256245	A	20010921	JP 200065259	A	20000309	200174 B

Priority Applications (No Type Date): JP 200065259 A 20000309

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 2001256245	A	21	G06F-017/30	

Abstract (Basic): JP 2001256245 A

NOVELTY - A same characteristic area determination unit (102) compares difference (D) of characteristic vector (IV) of moving image and reference characteristic vector (RV) with the threshold value. If the difference is larger than the threshold value, then the reference vector is updated and new threshold value is determined until the number of same characteristic area of the moving image data is equal to target number.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Storage medium storing moving image characteristic screen extraction program;

(b) Moving image characteristic information description method

USE - For moving image data characteristic screen extraction using computer.

ADVANTAGE - Extracts the characteristic information of moving image easily and hence the informational content of video file can be searched easily.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of moving image data characteristic screen extractor. (Drawing includes non-English language text).

Determination unit (102)

Characteristic vector difference (D)

Characteristic vectors (IV,RV)

pp: 21 DwgNo 1/23

Title Terms: MOVE ; IMAGE; DATA; CHARACTERISTIC; SCREEN; EXTRACT; UPDATE; REFERENCE; VECTOR; DETERMINE; NEW; THRESHOLD; VALUE; NUMBER; CHARACTERISTIC; AREA; MOVE ; IMAGE; EQUAL; TARGET; NUMBER

Derwent Class: T01

International Patent Class (Main): G06F-017/30

International Patent Class (Additional): G06T-007/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-J05B

38/9/13 (Item 13 from file: 350)  
DIALOG(R) File 350:Derwent WPIX  
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013101371 \*\*Image available\*\*  
WPI Acc No: 2000-273242/200024  
XRPX Acc No: N00-204792

Nutrition monitoring control device especially for personal nutrition control, has data input section, controller for detecting entered personal and food data , and nutrition parameter threshold warning output device

Patent Assignee: MENZEL U (MENZ-I); SCHLINKMANN R (SCHL-I)

Inventor: MENZEL U; SCHLINKMANN R

Number of Countries: 025 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 990991	A1	20000405	EP 98118424	A	19980929	200024 B

Priority Applications (No Type Date): EP 98118424 A 19980929

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 990991		A1	G	13 G06F-015/02	

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI

Abstract (Basic): EP 990991 A1

NOVELTY - The nutrition monitoring arrangement has an input arrangement (3) for entering personal user data and food data describing food consumed by the user. There is a controller (2) for detecting the entered personal and food data, for summing nutrition-specific parameters for the food consumed over a defined period to determine a parameter sum and to determine whether the sums achieve a limit value. There is also an output arrangement (4) for outputting a warning to the user if the controller determines that a threshold value has been reached .

USE - For monitoring nutrition.

ADVANTAGE - Provides support to personal nutrition monitoring and especially automatically determines nutrition-specific parameters.

DESCRIPTION OF DRAWING(S) - The drawing shows a simplified block diagram of an arrangement for nutrition monitoring.

Controller (2)

Input arrangement (3)

Output arrangement (4)

pp; 13 DwgNo 1/3

Title Terms: NUTRIENT; MONITOR; CONTROL; DEVICE; PERSON; NUTRIENT; CONTROL; DATA; INPUT; SECTION; CONTROL; DETECT; ENTER; PERSON; FOOD; DATA; NUTRIENT; PARAMETER; THRESHOLD; WARNING ; OUTPUT; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-015/02

International Patent Class (Additional): G06F-017/60; G06F-019/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-J01; T01-J03; T01-J05A

? t38/9/18

38/9/18 (Item 18 from file: 350)

DIALOG(R) File 350:Derwent WPIX

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010932524    \*\*Image available\*\*

WPI Acc No: 1996-429474/199643

XRPX Acc No: N96-361839

File management method used in image filing system - involves carrying out compression of image file as indicated by contents of its attribute data when its preservation period time out occurs

Patent Assignee: SAPIENS KK (SAPI-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 8212115	A	19960820	JP 9534205	A	19950131	199643 B

Priority Applications (No Type Date): JP 9534205 A 19950131

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 8212115	A	9	G06F-012/00	

Abstract (Basic): JP 8212115 A

The method assigns attribute data to every image file and stores the same within a hard disk (12). The attribute data specifies preservation time and information indicating contents to be discarded after preservation period terminates for that image file. Time is monitored by a timing monitoring IC (20).

If any image file reaches upper bound of its preservation period, then that particular image file along with its attribute data is read out from the hard disk. According to contents of the attribute data, compression of the read-out image data is performed. The original image file in hard disk, then gets overwritten by its compressed version.

ADVANTAGE - Saves on memory capacity. Provides for automatic search of image data of reduced priority to compress it. Simplifies search process. Enables user to set up file preservation period arbitrarily.

Dwg.1/7

Title Terms: FILE; MANAGEMENT; METHOD; IMAGE; FILE; SYSTEM; CARRY; COMPRESS ; IMAGE; FILE; INDICATE; CONTENT; ATTRIBUTE; DATA; PRESERVE; PERIOD; TIME; OCCUR

Index Terms/Additional Words: HARD; DISK; LASER; DISK; MAGNETO; OPTICAL; DISK

Derwent Class: T01

International Patent Class (Main): G06F-012/00

International Patent Class (Additional): G06T-001/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-H01B2; T01-J05B2

? t38/9/26-28

38/9/26    (Item 26 from file: 347)

DIALOG(R)File 347:JAPIO

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07638346    \*\*Image available\*\*

BUSINESS STRATEGY PROVIDING METHOD AND SYSTEM

PUB. NO.: 2003-132200 [JP 2003132200 A]

PUBLISHED: May 09, 2003 (20030509)

INVENTOR(s): TAKABAYASHI HIROSHI

APPLICANT(s): HITACHI LTD

APPL. NO.: 2001-325155 [JP 20011325155]

FILED: October 23, 2001 (20011023)

INTL CLASS: G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a business strategy providing method and system capable of traversing respective business divisions in an enterprise for every structure to be constructed and planning and providing an efficient and appropriate comprehensive business strategy.

SOLUTION: This business strategy providing method includes a business information acquisition step s401 receiving business information obtained related to respective business objects such as equipment like an elevator and a refrigerator, and materials constituting respective structures, from information terminals of the respective business divisions and registering them in database; a related business division specifying step s405 classifying the received business information from viewpoints of a scale of the structure, a client, a business key person, a constructor, an equipment dealer, a design office, a location area, a tenant, and a used financial organization and specifying a business division matching the classified business information with a business range registered in the database; and a business information notification step s407 notifying the business information matched with the business range to the information terminal of the related business division specified in the related business division specifying step.

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38/9/27 (Item 27 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06961169 \*\*Image available\*\*  
SYSTEM AND METHOD FOR TRANSMITTING INFORMATION AND COMPUTER PROGRAM  
STORAGE MEDIUM WITH INFORMATION TRANSMISSION PROGRAM

PUB. NO.: 2001-188732 [JP 2001188732 A]  
PUBLISHED: July 10, 2001 (20010710)  
INVENTOR(s): YAMAMOTO KEISUKE  
APPLICANT(s): YAMAMOTO KEISUKE  
APPL. NO.: 11-377015 [JP 99377015]  
FILED: December 27, 1999 (19991227)  
INTL CLASS: G06F-013/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To distribute advertisement and information corresponding to the level of matching of the access area classification of a user to a network with advertisement or an area to which an information transmitter wants to transmits information to the user.

SOLUTION: This information transmission system is provided with a user address obtaining means for automatically obtaining the IP address of a user in a real time, an area address classification data base in which plural IP address are preliminarily classified for each area, and a file classification data base in which files to be transmitted according to the area classification are selected from among the plural files. The classification of the area is judged by referring to the area address classification data base from the IP address of the user obtained by the user address obtaining means, and the file corresponding to the classification is designated from the file classification data base, and transmitted to the computer of the user.

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38/9/28 (Item 28 from file: 347)  
DIALOG(R) File 347:JAPIO  
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06645774 \*\*Image available\*\*  
INFORMATION PROVIDING DEVICE AND INFORMATION TERMINAL EQUIPMENT AND  
INFORMATION PROVIDING METHOD AND INFORMATION USING METHOD AND RECORDING  
MEDIUM

PUB. NO.: 2000-231590 [JP 2000231590 A]  
PUBLISHED: August 22, 2000 (20000822)  
INVENTOR(s): OKAWA HIROMI  
APPLICANT(s): TAIKODO KK  
APPL. NO.: 11-043136 [JP 9943136]  
FILED: February 22, 1999 (19990222)  
PRIORITY: 10-351040 [JP 98351040], JP (Japan), December 10, 1998  
(19981210)  
INTL CLASS: G06F-017/60 ; G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To obtain a technique of information communication for easily retrieving information, and for validly utilizing information offered from a user, and for improving security by receiving an order from a target user who **transmits** contents for **transmission**, and processing for responding to the received order.

SOLUTION: A user operates user registration for an information provider. A **target** user whose tastes match the **contents** for **transmission** is selected by using a user **attribute** data base and an order history data base. A **transmitting** means **transmits** the **contents** for **transmission** to the target user. The received contents are displayed on a liquid crystal display means. The contents matched with the tastes of the user are most likely to be **transmitted** so that the labor of retrieval can be reduced. Input contents from the user are **transmitted** by the **transmitting** means, and received by the receiving means of the information provider. Then, ordered merchandise is ordered by an order processing means.

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File 348:EUROPEAN PATENTS 1978-2003/Dec W02  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218  
(c) 2003 WIPO/Univentio  
? ds

Set	Items	Description
S1	1122647	CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSifie? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2	3599	METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR V-ALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAPROPERT? OR METALABEL?
S3	191851	S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4	944172	THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5	84955	S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6	610226	STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDI-SK? OR DISKDRIV? OR DISCDRIV?
S7	27524	LASERDISK? OR LASERDISC? OR VIDEOODISK? OR VIDEOODISC? OR FL-OOPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR - DVDS OR HDD OR HDDS OR CDDRIVE?
S8	27123	FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EPR-OM OR EEPROM OR FPROM
S9	1326315	REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10	481509	SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?
S11	243545	S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12	120617	NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-TICE OR NOTICES OR REMIND?
S13	65923	PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14	37765	S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15	2470	S12:S13(3N) SUBSCRIBER?
S16	390	S2:S3(20N) (S5 OR S4(3N)MET)
S17	80	S16(25N) (S9:S10 OR TRANSFER???? ?)
S18	27	S16(25N)S12:S13
S19	12	S17/TI,AB,CM
S20	2	S18/TI,AB,CM
S21	7	S18(25N)S17
S22	9	S17:S18(25N)S6:S8
S23	37	S16(25N)S11
S24	4	S16(25N)S14:S15
S25	500	S5(5N)S12:S13
S26	3999	S5(5N) (S9:S10 OR TRANSFER???? ?)
S27	18	S16(25N)S25:S26
S28	20	S2:S3(25N)S25:S26
S29	3891	IC='G06F-007'
S30	6439	IC='G06F-012'
S31	12745	IC='G06F-017/30':IC='G06F-017/32'
S32	7	S29:S31 AND (S17:S18 OR S23)
S33	45	S19:S22 OR S24 OR S27:S28 OR S32

S34        45    IDPAT (sorted in duplicate/non-duplicate order)  
S35        45    IDPAT (primary/non-duplicate records only)  
S36      20430    IC='G06F-017/60':IC='G06F-017/61'  
S37        11    S36 AND (S17:S18 OR S23)  
S38        3    S37 NOT S35  
S39        3    IDPAT (sorted in duplicate/non-duplicate order)  
S40        3    IDPAT (primary/non-duplicate records only)  
?

? t35/5,k/2-4,7,15-19,23,25-26

35/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01575386

A system and method for collecting, filtering, analyzing, distributing und  
utilizing events in real time  
System und Method zur Erhebung, Filterung, Analyse, Verteilung und  
Benutzung von Ereignissen in Echtzeit  
Procede et dispositif pour l'acquisition, le filtrage, l'analyse, la  
distribution et l'utilisation des evenements en temps reel

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 1308855 A2 030507 (Basic)

APPLICATION (CC, No, Date): EP 2002024310 021101;

PRIORITY (CC, No, Date): US 985078 011101

DESIGNATED STATES: AT; BE; BG; CH; CY; CZ; DE; DK; EE; ES; FI; FR; GB; GR;  
IE; IT; LI; LU; MC; NL; PT; SE; SK; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30

ABSTRACT EP 1308855 A2

A system and method for collecting, filtering, analyzing, distributing and effectively utilizing highly relevant events (such as key business events) in real time, from huge quantities of data. The present invention analyzes both historic and real-time data stemming from operational activity, by interfacing with internal data repositories (such as Enterprise Resource Planning (ERP) and Customer Relationship Management (CRM)), external data sources (such as suppliers and clients), and real time operational systems in order to create an Active Intelligence Platform. This Active Intelligence Platform is positioned as a layer between the organization's data sources and its applications, monitoring inputs and relaying only the important data items to the relevant individuals and/or systems. This allows individuals and systems to respond immediately and effectively to key events.

ABSTRACT WORD COUNT: 125

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 030507 A2 Published application without search report

Change: 030702 A2 Title of invention (German) changed: 20030514

Change: 030702 A2 Title of invention (French) changed: 20030514

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200319	1237
SPEC A	(English)	200319	8275
Total word count - document A			9512
Total word count - document B			0

Total word count - documents A + B 9512

INTERNATIONAL PATENT CLASS: G06F-017/30

... CLAIMS of claim 1, wherein said matcher component includes a matching engine, said matching engine:

- I. categorizes said data into small hierarchical communities, for matching data to targets in heterogeneous communities; and
- II. categorizes said data into dimension based communities, for matching data to targets in homogenous communities.

5. The platform of claim I, wherein said distributor component furthermore:

- I) transforms events into human readable messages; and
- II) distributes said events to at least one target address, using a plurality of communications mediums.

6...

35/5,K/3 (Item 3 from file: 348)

DIALOG(R)File 348:EUROPEAN PATENTS

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01485246

MOVING SITUATION INFORMATION PROVIDING METHOD AND SERVER  
VERFAHREN UND SERVER ZUR LIEFERUNG VON STANDORTVERAENDERUNGSGEINFORMATIONEN  
PROCEDE ET SERVEUR PERMETTANT DE FOURNIR DES INFORMATIONS RELATIVES AUX  
DEPLACEMENTS

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

HOFFMANN - EITLE (101511), Patent- und Rechtsanwalte Arabellastrasse 4,  
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PATENT (CC, No, Kind, Date): EP 1338991 A1 030827 (Basic)  
WO 2002041205 020523

APPLICATION (CC, No, Date): EP 2001983812 011116; WO 2001JP10047 011116

PRIORITY (CC, No, Date): JP 2000350181 001116

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

INTERNATIONAL PATENT CLASS: G06F-017/60

ABSTRACT EP 1338991 A1

Research server 4 transmits to moving status search server 3 a request for providing moving status information containing a conditional expression, designating attributes of users to be researched. Moving status search server 3 extracts users having user attribute information (information such as address, occupation or the like, of each user) matching the conditional expression and obtains location information from mobile stations 1 which the users possess. In this way, moving status

search server 3 generates moving status information on the basis of location information of users having user attribute information matching the conditional expression, and transmits the generated moving status information to research server 4.

ABSTRACT WORD COUNT: 106

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 021106 A1 International application. (Art. 158(1))  
Application: 021106 A1 International application entering European phase

Examination: 021106 A1 Date of request for examination: 20020722

Application: 030827 A1 Published application with search report

Examination: 030827 A1 Date of request for examination: 20020722

LANGUAGE (Publication, Procedural, Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200335	1163
SPEC A	(English)	200335	12839
Total word count - document A			14002
Total word count - document B			0
Total word count - documents A + B			14002

...CLAIMS to provide moving status information in said step of registering target attribute information.

6. A moving status information providing method according to Claim 1, further comprising:

a step of extracting, by said server, a mobile station corresponding to said target attribute information matching a condition designated by an agent outside of said mobile communication network, and wherein in...

...information of a mobile station extracted by said server in said extracting step.

7. A moving status information providing method according to Claim 1, further comprising:

a step of extracting, by said server, a mobile station corresponding to said target attribute information matching a condition designated by an agent outside of said mobile communication network; and

a step...

35/5,K/4 (Item 4 from file: 348)

DIALOG(R) File 348:EUROPEAN PATENTS

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01446769

A method for extracting video objects from a video clip

Verfahren zum Extrahieren von Video-Objekten aus einem Video-Clip

Methode d'extraction d'objets video d'un clip video

PATENT ASSIGNEE:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1237374 A1 020904 (Basic)

APPLICATION (CC, No, Date): EP 2002076888 980505;

PRIORITY (CC, No, Date): US 45637 P 970505

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

RELATED PARENT NUMBER(S) - PN (AN):

EP 1008064 (EP 98918951)

INTERNATIONAL PATENT CLASS: H04N-007/26; G06F-017/30 ; G06K-009/62

ABSTRACT EP 1237374 A1

A method for extracting video objects from a video clip which includes at least one recognizable attribute, comprises the steps of:

quantizing a present frame of video data therein by determining and assigning values to different variations of said at least one attribute represented by said video data to thereby generate quantized frame information;

performing edge detection on said frame of video data based on said at least one attribute to determine edge points in said frame to thereby generate edge information;

receiving information defining one or more segmented regions from a previous frame, and

extracting regions of video information from said present frame which share said at least one attribute by comparing said received segmented regions to said quantized frame information and said generated edge information.

ABSTRACT WORD COUNT: 132

NOTE:

Figure number on first page: 4

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020904 A1 Published application with search report

Examination: 020904 A1 Date of request for examination: 20020513

Change: 030205 A1 Inventor information changed: 20021217

Change: 031119 A1 Legal representative(s) changed 20031003

LANGUAGE (Publication, Procedural, Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200236	576
SPEC A	(English)	200236	7614
Total word count - document A			8190
Total word count - document B			0
Total word count - documents A + B			8190

...INTERNATIONAL PATENT CLASS: G06F-017/30

...SPECIFICATION browser interface receiving the selected video object attribute information and for browsing through stored video object attributes within the server computers by way of the communications network, to determine one or more video objects having attributes which match, within a predetermined threshold, the selected video object attributes; and also an interactive video player receiving one or more transmitted sequences of frames of video data from the server computers which correspond to the determined...

35/5,K/7 (Item 7 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01194739

TRANSMISSION METHOD AND RECEPTION METHOD FOR IMAGE INFORMATION,  
TRANSMISSION DEVICE AND RECEPTION DEVICE AND TRANSMISSION/RECEPTION  
METHOD AND TRANSMISSION/RECEPTION SYSTEM, AND INFORMATION RECORDING  
MEDIUM

UBERTRAGUNGSVERFAHREN UND EMPFANGSVERFAHREN FUR BILDINFORMATION,  
UBERTRAGUNGSGERAT UND EMPFANGSGERAT SOWIE UBERTRAGUNGS-/EPMPFANGSVERFAH  
REN UND UBERTRAGUNGS/EMPFANGSSYSTEM UND INFORMATIONS AUFZEICHNUNGSGERAT  
PROCEDE D'EMISSION ET PROCEDE DE RECEPTION D'INFORMATIONS DE TYPE IMAGES,  
DISPOSITIF D'EMISSION ET DISPOSITIF DE RECEPTION, PROCEDE  
D'EMISSION/RECEPTION ET SYSTEME D'EMISSION/RECEPTION, ET SUPPORT  
D'ENREGISTREMENT D'INFORMATIONS

PATENT ASSIGNEE:

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INVENTOR:

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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1170943 A1 020109 (Basic)  
WO 200045593 000803

APPLICATION (CC, No, Date): EP 2000901908 000126; WO 2000JP386 000126

PRIORITY (CC, No, Date): JP 9916967 990126

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

INTERNATIONAL PATENT CLASS: H04N-005/38; H04N-005/44

CITED PATENTS (WO A): JP 10150629 A ; JP 3280686 A ; JP 10257466 A

ABSTRACT EP 1170943 A1

A video data transmitter Tm1 and video data receiver Rv1 are used in combination. The transmitter Tm1 transmits the main video data vdt of a video title, constituted from a sequence of shots being the basic units of a moving picture, and scenes including at least such a shot, and meta data mdt including data to identify the main video data vdt and data about shots or scenes, separately. Thus, the receiver Rv1 receives the main video data vdt and meta data mdt separately. A video editing means 601 connects the main video data vdt with a predetermined part extracted from the main video data vdt based on the received meta data mdt to provide a preview video.

ABSTRACT WORD COUNT: 119

NOTE:

Figure number on first page: 001

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000927 A1 International application. (Art. 158(1))

Application: 000927 A1 International application entering European  
phase

Application: 020109 A1 Published application with search report

Examination: 020109 A1 Date of request for examination: 20010802

Withdrawal: 021218 A1 Date of withdrawal of application: 20021018

LANGUAGE (Publication,Procedural,Application): English; English; Japanese

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200202	3233
SPEC A	(English)	200202	23948
Total word count - document A			27181
Total word count - document B			0
Total word count - documents A + B			27181

...SPECIFICATION video vdt exists in the main video data file 51c in the large capacity storage unit 51. If it exists, the video editor 601 refers to the meta data mdt of the video title in the file M1a in the temporary memory M1, extracts partial videos conforming to the threshold and meeting other requirements one after another from the main video data vdt to edit a preview video data (preview video), and sends it to the video manipulator 60. These data are displayed as preview videos of the...

35/5, K/15 (Item 15 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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01053629 \*\*Image available\*\*  
**DETECTION OF HEALTH-RELATED EVENTS SYSTEM AND METHOD**  
**SYSTEME ET METHODE POUR LE DEPISTAGE D'EVENEMENTS LIES A LA SANTE**  
Patent Applicant/Assignee:  
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Inventor(s):  
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Legal Representative:  
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Patent and Priority Information (Country, Number, Date):  
Patent: WO 200383727 A1 20031009 (WO 0383727)  
Application: WO 2003US9166 20030325 (PCT/WO US0309166)  
Priority Application: US 2002106841 20020326  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW (EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR (OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG (AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW (EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: G06F-017/30  
International Patent Class: A61B-005/00  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 9629

English Abstract  
A method is disclosed for providing early detection, classification, and reporting of health-related events in a population. The method includes capturing sets of specific emergency room patient information from a subset of the population as the patient information is first

electronically entered into, for example, an electronic medical record (EMR). The patient information is pre-processed, transmitted to and stored in a central database in a central computer facility (10). The patient information is sorted and analyzed by the central computer facility (30) to detect any health-related events in the population and to generate corresponding alerts (40). The alerts are electronically reported to designated authorities such as health officials and other government authorities such as the CDC (50).

#### French Abstract

L'invention concerne une methode pour le depistage precoce, la classification et le signalement d'evenements lies a la sante dans une population. Ce procede consiste a acquérir des ensembles d'informations specifiques a des patients, lesdites informations etant obtenues dans des salles d'urgence et lesdits patients faisant partie d'un sous-ensemble de la population, au moment ou lesdites informations sont entrees electroniquement pour la premiere fois dans lesdites salles d'urgence, par exemple sous la forme d'un dossier medical electronique. Les informations sur les patients sont pretraitees et transmises a une base de donnees centrales d'un centre informatique, dans laquelle elles sont stockees (10). Les informations sur les patients sont triees et analysees par le centre informatique (30) afin de permettre de detecter tout evenement lie a la sante dans ladite population et de declencher des alertes correspondantes (40). Ces alertes sont signalees electroniquement aux autorites competentes, par exemple aux autorites sanitaires et a d'autres autorites gouvernementales (50).

#### Legal Status (Type, Date, Text)

Publication 20031009 A1 With international search report.

Publication 20031009 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... a particular health-related event). If the output of the function is less than or equal to the threshold, the alert state is not asserted (no detection of a particular health-related event). The manual approach is more appropriate for those health-related events whose training feature data tend to be more easily discriminated from the training feature data of other health-related...

35/5,K/16 (Item 16 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01044198

METHOD AND SYSTEM FOR EFFECTIVELY COMMUNICATING FILE PROPERTIES AND DIRECTORY STRUCTURES IN A DISTRIBUTED FILE SYSTEM  
PROCEDE ET SYSTEME DESTINES A COMMUNIQUER EFFICACEMENT DES PROPRIETES DE FICHiers ET DES STRUCTURES DE REPERTOIRES DANS UN SYSTEME DE FICHiers REPARTIS

#### Patent Applicant/Assignee:

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(Residence), US (Nationality)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200373195 A2 20030904 (WO 0373195)  
Application: WO 2002US39975 20021212 (PCT/WO US0239975)  
Priority Application: US 2001341079 20011212; US 2002317850 20021211  
Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO  
RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR IE IT LU MC NL PT SE SI SK  
TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8851

English Abstract

A method and system for effectively communicating file properties and directory structures within a distributed file system is provided. A manifest that includes properties relating to all of the files used in an application is created. The manifest is distributed to a client before the client has received all of the files or properties associated with an application. The manifest is stored on the client and is used to determine properties and locations of files used within the application. A distributed file system layer is used to receive file and property requests from the application; determine the location of the requested file, or the property using the manifest, and retrieve the property or file using the manifest. A tool may be used to generate the manifest manually or automatically. File system calls within an application may be replaced with calls that use the distributed file system layer. An interpreter may also be used to intercept the file system calls and replace them with calls that use the distributed file system layer.

French Abstract

L'invention concerne un procede et un systeme destines a communiquer efficacement des proprietes de fichiers et des structures de repertoires dans un systeme de fichiers repartis. Le procede consiste a creer un manifeste comprenant des proprietes associees a tous les fichiers utilises dans une application. Ce manifeste est distribue a un client avant que ce dernier ait recu tous les fichiers ou toutes les proprietes en rapport avec une application. Ledit manifeste est alors stocke au niveau du client et utilise pour determiner des proprietes et des emplacements de fichiers utilises dans cette application. Une couche du systeme de fichiers repartis est utilisee pour recevoir des demandes de fichiers et de proprietes en provenance de l'application, pour determiner l'emplacement du fichier ou de la proprietee demande(e) au moyen du manifeste, et pour recuperer cette proprietee ou ce fichier a l'aide dudit manifeste. Un outil peut etre utilise pour produire le manifeste manuellement ou automatiquement. Des appels d'un systeme de fichiers dans

une application peuvent etre remplaces par des appels utilisant la couche du systeme de fichiers repartis. On peut egalement utiliser un interpréteur pour intercepter les appels du systeme de fichiers et pour les remplacer par des appels utilisant la couche du systeme de fichiers repartis.

Legal Status (Type, Date, Text)

Publication 20030904 A2 Without international search report and to be republished upon receipt of that report.

Fulltext Availability:

Claims

Claim

... amount of time has elapsed, a number of bytes corresponding to the resources requested has reached a certain predetermined level .

12 A system for effectively communicating file properties and directory structures in a distributed file system, comprising:  
a server, comprising:  
a network connection configured to communicate with the client;  
a memory configured to store files associated with an application;  
a process arranged to provide files to...

35/5,K/17 (Item 17 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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01031172 \*\*Image available\*\*

**EFFICIENT IMAGE TRANSMISSION**  
**TRANSMISSION D'IMAGES EFFICACE**

Patent Applicant/Assignee:

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200361273 A1 20030724 (WO 0361273)

Application: WO 2003GB118 20030114 (PCT/WO GB0300118)

Priority Application: GB 2002797 20020115

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ OM PH PL PT RO RU SC SD SE SG SK SL TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW  
(EP) AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT SE SI SK TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N-001/333

International Patent Class: H04N-001/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7054

**English Abstract**

A mobile telephone (10, 20) receives, constructs and displays an image (32) from a server (18) over a mobile telephone network (12, 16, 18) where the server (18) determines the parameters for data transfer from the server (18) to the mobile telephone (10, 20), the capabilities of the mobile telephone (32) transfer task requirements, and apportions the processing between the server and the mobile telephone (10, 20) for each of a plurality of elements (28, 30, 38, 40, 42, 44, 46, 48, 50, 52, 54, 60, 62) in each image (32), thereby to meet the task requirement, which can include being within a predetermined time for task completion, or being the fastest means for task completion. Parameters for data transfer from server (18) to telephone (10, 20) include server (18) transmission bandwidth, phone (10, 20) reception bandwidth, data channel bandwidth, transmission protocol; and channel accessibility. Phone (10, 20) capabilities include the data processing speed, the available memory, display size and the data processing software available; Task requirements include the maximum time from transmission to display of the image; and the minimum display resolution of the image.

**French Abstract**

Un telephone mobile (10, 20) recoit, elabore et affiche une image (32) provenant d'un serveur (18) sur un reseau de telephonie mobile (12, 16, 18) dans laquelle le serveur (18) determine les parametres pour le transfert de donnees depuis le serveur (18) vers le telephone mobile (10, 20), les capacites du telephone mobile (32) des specifications des taches pour le transfert de l'image, et repartit le traitement entre le serveur et le telephone mobile (10, 20) pour chacune d'une pluralite d'elements (28, 30, 38, 40, 42, 44, 46, 48, 50, 53, 54, 60, 62) dans chaque image (32), permettant ainsi de satisfaire les specifications des taches, qui peuvent comprendre un delai predetermine pour completer les taches, ou les moyens les plus rapides pour completer les taches. Les parametres pour le transfert de donnees depuis le serveur (18) vers le telephone (10, 20) comprennent la bande passante de transmission, le protocole de transmission, et l'accessibilite de voies. Les capacites du telephone (10, 20) comprennent la vitesse de traitement de donnees, l'espace memoire disponible, la dimension d'affichage et le logiciel de traitement de donnees disponible. Les specifications des taches comprennent la temps maximal entre la transmission et l'affichage de l'image, et la resolution minimale d'affichage de l'image.

Legal Status (Type, Date, Text)

Publication 20030724 A1 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... become clear

from the description of the present invention, the present invention may use a range of techniques to match the properties of the data transmission channel and the receiver to allow an image to be sent to a receiver at...

DIALOG(R)File 349:PCT FULLTEXT  
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01017143 \*\*Image available\*\*

**A SYSTEM FOR THE UNOBTRUSIVE INTERCEPTION OF DATA TRANSMISSIONS**  
**SISTÈME D'INTERCEPTION DISCRETE DE TRANSMISSION DE DONNÉES**

Patent Applicant/Inventor:

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Legal Representative:

O'CONNOR Donal H (et al) (agent), Cruickshank & Co., 1 Holles Street,  
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Patent and Priority Information (Country, Number, Date):

Patent: WO 200347205 A1 20030605 (WO 0347205)

Application: WO 2001IE144 20011115 (PCT/WO IE0100144)

Priority Application: WO 2001IE144 20011115

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE (utility model) DE DK (utility model) DK DM DZ EC EE ES FI GB GD GE  
GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG  
MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG  
US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

International Patent Class: H04M-007/00; H04Q-007/38

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7271

**English Abstract**

An interceptor system (10) for lawful interception in a communications network overcomes the problem of requiring servers of considerable processing capacity by using a traffic interceptor (9) which is a hardware component such as a traffic analyser port (9) which intercepts the data and duplicates it sending one set of data to network filters (21). There is provided a management system which handles legal warrants for interception and through service filters (22) and a database (17) ensures that data which has a target identifier is transmitted onwards and the remainder is destroyed in a secure manner.

**French Abstract**

La presente invention concerne un système d'interception (10) destiné à l'interception licite dans un réseau de communications permettant d'éliminer la nécessité de recourir à des serveurs à capacité élevée de traitement au moyen d'un dispositif d'interception de trafic (9) qui est un composant matériel tel qu'un port d'analyse de trafic (9) qui intercepte les données et les copie en transmettant un ensemble de données aux filtres de réseau (21). Un système de gestion est prévu pour la gestion de mandats légaux pour interception et à travers les filtres de service (22) et une base de données (17) assure que les données qui présentent un identifiant de cible soit retransmis et le reste détruit de manière sécurisée.

Legal Status (Type, Date, Text)

Publication 20030605 A1 With international search report.

**Fulltext Availability:**

Detailed Description

**Detailed Description**

... target the module informs the Local Delivery Manager.

A POP3 Service filter receives all data transferred to or from the POP3 server from the IP Re-assembly module. The User attribute of the POP3 data stream is passed to the Filter Module and if it matches a target the associated target-ID is returned and assigned to the data stream. The Local Delivery Manager is informed that an email read event has occurred. All subsequent traffic received for the specific

35/5, K/19 (Item 19 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00991773 \*\*Image available\*\*

**METHOD AND SYSTEM FOR BIT RATE ADAPTATION**

**PROCEDE ET SYSTEME D'ADAPTATION DE DEBIT BINAIRE**

**Patent Applicant/Assignee:**

NOKIA CORPORATION, Keilalahdentie 4, FIN-02150 Espoo, FI, FI (Residence),  
FI (Nationality), (For all designated states except: US)

**Patent Applicant/Inventor:**

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**Legal Representative:**

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**Patent and Priority Information (Country, Number, Date):**

Patent: WO 200321854 A1 20030313 (WO 0321854)

Application: WO 2001IB1868 20010904 (PCT/WO IB0101868)

Priority Application: WO 2001IB1868 20010904

**Designated States:** AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR  
KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

**Main International Patent Class:** H04L-001/00

**International Patent Class:** H04Q-007/38

**Publication Language:** English

**Filing Language:** English

**Fulltext Availability:**

Detailed Description

Claims

**Fulltext Word Count:** 7182

**English Abstract**

A method and apparatus for controlling a parameter of a data stream comprising data transmitted via a communication link in a wireless communication system. The apparatus includes means arranged to determine if the parameter satisfies an acceptable level and means for initiating, if the parameter does not satisfy the acceptable level, a procedure whereby a condition of the communication link is varied until the parameter satisfies the acceptable level.

**French Abstract**

L'invention concerne un procede et un appareil permettant de reguler un parametre d'un flux de donnees comprenant des donnees transmises par l'intermediaire d'une liaison de communication dans un systeme de communication sans fil. L'appareil comprend des moyens disposes pour determiner si le parametre est d'un niveau acceptable, ainsi que des moyens servant a lancer, si le parametre n'est pas au niveau acceptable, une procedure au cours de laquelle une condition de la liaison de communication est soumise a une variation jusqu'a ce que le parametre atteigne le niveau acceptable.

Legal Status (Type, Date, Text)

Publication 20030313 A1 With international search report.

Examination 20030605 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

A method for controlling a **parameter** of a **data stream** comprising data **transmitted** via a communication link in a wireless communication system, comprising:  
determining if said parameter **satisfies** an acceptable **level**; and if not, initiating at least one procedure, whereby a condition of the link is varied until the parameter **satisfies** said acceptable **level**.

2 The method as claimed in claim 1, further comprising: determining a value for said **parameter** of the **data stream transmitted** via the communication link; comparing said determined value with a threshold value indicating said acceptable...

35/5,K/23 (Item 23 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00907103 \*\*Image available\*\*

EMAIL TRANSMITTING METHOD USING COMPUTER INTERACTIVE COMMUNICATION NETWORK AND COMMUNICATION SYSTEM THEREOF

PROCEDE DE TRANSMISSION DE COURRIER ELECTRONIQUE AU MOYEN D'UN RESEAU DE COMMUNICATION INTERACTIF D'ORDINATEURS ET SYSTEME DE COMMUNICATION ASSOCIE

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Patent Applicant/Inventor:

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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200241209 A1 20020523 (WO 0241209)

Application: WO 2001JP9809 20011109 (PCT/WO JP0109809)  
Priority Application: JP 2000347265 20001114  
Designated States: AU BR CA CN IN KR MX NZ RU SG US  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
Main International Patent Class: G06F-017/60  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 9849

#### English Abstract

An effective direct marketing method using a computer interactive communication network is provided. According to the present invention, an information transmitting site (information transmitting site communication system 4) repeatedly collects static attribute information upon subscription to a member (mobile phone 3 and a small general-purpose computer 6), dynamic attribute information based on answers of a questionnaire, and information, of each member, on the purchase of a commercial product in a virtual mall (virtual mall network Vsn), updates or adds the collected information, and stores it. Email information is transmitted to the members, who are ranked based on the amount of the stored information, having the largest amount of the static attribute information and the dynamic attribute information. Member's response information to the transmission is extracted. Further, the member having the static attribute information and the dynamic attribute information which match the response information is extracted and the emails are transmitted to the extracted members. The members having information that rightly matches specific contents are narrowed down and selected by transmitting the email information at least twice.

#### French Abstract

L'invention concerne un procede de marketing direct efficace mettant en oeuvre un reseau de communication interactif d'ordinateurs. Selon l'invention, un site de transmission d'informations (systeme de communication de site de transmission d'informations 4) recueille de maniere repete des informations d'attributs statiques au moment de l'abonnement d'un membre (telephone mobile 3 et un petit ordinateur d'usage general 6), des informations d'attributs dynamiques fondees sur des reponses a un questionnaire, et des informations, de chaque membre, concernant l'achat d'un produit commercial dans un centre commercial virtuel (reseau de centre commercial virtuel Vsn), met a jour ou ajoute les informations recueillies et les stocke. Des informations sous forme de courrier electronique sont transmises aux membres, classifies selon la quantite informations stockees, ayant la quantite la plus importante d'informations d'attributs statiques et dynamiques. Les informations des reponses des membres a la transmission sont extraites. De plus, le membre ayant les informations d'attributs statiques et les informations d'attributs dynamiques correspondant aux informations des reponses est extrait et les courriers electroniques sont transmis aux membres extraits. Les membres dont les informations correspondent parfaitement aux contenus specifiques sont restreints et selectionnes par transmission des informations sous forme de courrier electronique au moins deux fois.

Legal Status (Type, Date, Text)  
Publication 20020523 A1 With international search report.

Fulltext Availability:  
Claims

Claim

... email information are narrowed down and selected. As a consequence, the direct emails, can be transmitted to the transmission targets having the rightly matching attribute information (private/social/individual attribute), in the information to be transmitted, and the high-level direct marketing can effectively be performed with saved labor. 27

CLAIMS

1 An email transmitting method using a computer interactive communication network, for direct marketing research by obtaining and managing...

35/5,K/25 (Item 25 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00878914 \*\*Image available\*\*

POLYGON FINDER AND PRUNED TREE GEOMETRIC MATCH METHOD  
DETECTEUR DE POLYGONE ET PROCEDE D'ADAPTATION GEOMETRIQUE A ARBRE DE RECHERCHE ELAGUE

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200213137 A2-A3 20020214 (WO 0213137)

Application: WO 2001US23956 20010731 (PCT/WO US0123956)

Priority Application: US 2000223504 20000807; US 2001903265 20010711

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06T-007/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11507

English Abstract

A polygon finder and pruned tree search are provided. The polygon finder uses a geometric matcher to compare corner features from a polygon model against extracted corner features from an input image to locate an object in the image that matches the polygon. Any geometric match technique may be used to locate the polygons based on their corner features. The preferred geometric matcher is a pruned three search which calculates pose and match fit errors during search tree construction. If the pose falls outside predefined pose bounds or the fit errors are larger than the maximum limit imposed by features uncertainty bounds, the search

branch is truncated. The preferred geometric matcher may be used to locate any type of geometry.

**French Abstract**

L'invention concerne un detecteur de polygone et une recherche a arbre elague. Le detecteur de polygone fait appel a un adaptateur geometrique qui permet de comparer les caracteristiques angulaires d'un modele de polygone avec les caracteristiques angulaires extraites a partir d'une image d'entree, ce qui permet de localiser dans l'image un objet en correspondance avec le polygone. On peut utiliser n'importe quelle technique d'adaptation geometrique pour localiser des polygones sur la base de leurs caracteristiques angulaires. Le systeme d'adaptation prefere est une recherche a arbre elague qui determine les erreurs d'ajustement de position et d'adaptation durant l'elaboration de l'arbre de recherche. Si la position est en dehors des limites de position predefinies ou si les erreurs depassent la limite maximum imposee par les limites d'incertitude des caracteristiques, on procede a l'amputation de la branche de recherche. Il est possible d'utiliser l'adaptateur prefere pour localiser tout type geometrique.

**Legal Status (Type, Date, Text)**

Publication 20020214 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20030206 Late publication of international search report  
Republication 20030206 A3 With international search report.

**Fulltext Availability:**

Detailed Description

Detailed Description

... to as children branches of the previous level branch. The process continues to look for **data features** that **matches** the current tree **level** model feature and **moves** down the tree if one is found. If no matches are found for this level...

35/5,K/26 (Item 26 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00878801 \*\*Image available\*\*

**PERVASIVE LOCATION AWARE DEVICES**

**DISPOSITIF SENSIBLE A LA POSITION PREDOMINANTE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200212992 A2-A3 20020214 (WO 0212992)

Application: WO 2001GB3307 20010723 (PCT/WO GB0103307)

Priority Application: US 2000625928 20000726

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD

SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04Q-007/32

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5284

#### English Abstract

The disclosed system and method for automated proximity determination and notification is useful to enable a customer or client of a business or other enterprise (e.g. a public library, a government facility, etc) to automatically obtain a predetermined service, on arrival at a destination associated with the business or enterprise, without having to communicate orally with representatives of the business/enterprise. A portable programmable wireless communication device is carried by users of such services. The device, termed a PLAD (pervasive location aware device), receives a program and proximity notification parameters associated with each destination to be visited, when service is reserved relative to the destination. Thereafter, as its user travels to the destinations, the PLAD is activated and uses the program **information** and **parameters** acquired in the reservation process to perform a proximity **notification transmission** characteristic of this invention as the device **reaches** a predetermined **range** of proximity to a destination.

#### French Abstract

Le systeme et le procede de l'invention sont destines a la determination et la notification automatisees de la proximite; ils servent a permettre a un usager ou un client d'une entreprise ou d'un autre etablissement (p.ex., d'une bibliotheque publique, d'une installation nationale, etc.) d'obtenir automatiquement un service predetermine, a l'arrivee a une destination associee a l'entreprise ou l'etablissement, et ce sans devoir communiquer oralement avec les representants de l'entreprise/etablissement. Un dispositif de communication portatif et sans fil est transporte par les utilisateurs de ces services. Le dispositif, designe PLAD ("pervasive location aware device", ou "dispositif sensible a la position predominante") reçoit un programme et des parametres de notification de proximite associes a chaque destination a visiter, lorsque le service est reserve en fonction de la destination. A mesure que l'utilisateur suit ces destinations, le PLAD est actionne et utilise les parametres et informations du programme acquises pendant le processus de reservation afin d'effectuer une transmission de notification de proximite caracteristique de cette invention lorsque le dispositif atteint une gamme predeterminee de proximite par rapport a la destination. A cette fin, le PLAD calcule la distance jusqu'a chaque destination valable en ce moment et a laquelle un service est reserve, et envoie un signal de notification de proximite a une adresse associee a une destination correspondante lorsque la distance jusqu'a cette destination est inferieure a une valeur de rayon limite, acquise pendant le processus de reservation. L'equipement recepteur a cette adresse utilise le signal de notification de proximite pour executer rapidement un service reserve lorsque l'utilisateur du PLAD arrive a la destination respective. Le PLAD peut aussi etre utilise dans un contexte oppose, lorsque son utilisateur se trouve dans un lieu determine, et le service est fourni a ce lieu par un vehicule transportant un autre PLAD, manipule par une entreprise/etablissement, et ce pour prevenir l'utilisateur de

l'arrivee proche de ce vehicule.

Legal Status (Type, Date, Text)

Publication 20020214 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20020314 Request for preliminary examination prior to end of 19th month from priority date  
Search Rpt 20021017 Late publication of international search report  
Republication 20021017 A3 With international search report.

English Abstract

...as its user travels to the destinations, the PLAD is activated and uses the program **information** and **parameters** acquired in the reservation process to perform a proximity **notification transmission** characteristic of this invention as the device **reaches** a predetermined **range** of proximity to a destination.

? t36/5,k/29-32,40-42,44  
>>>Set 36 does not exist  
? t35/5,k/29-32,40-42,44

35/5,K/29 (Item 29 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00859716 \*\*Image available\*\*

BROWSER-ENABLED REMOTE USER INTERFACE FOR TELECOMMUNICATIONS POWER SYSTEMS  
INTERFACE UTILISATEUR ELOIGNEE, ACTIVEE PAR NAVIGATEUR ET ANALYSEUR  
D'EXPANSION AUTOMATISE DESTINE A DES SYSTEMES D'ALIMENTATION  
D'EQUIPEMENTS DE TELECOMMUNICATIONS

Patent Applicant/Assignee:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200193399 A2-A3 20011206 (WO 0193399)

Application: WO 2001CA809 20010601 (PCT/WO CA0100809)

Priority Application: US 2000587097 20000602; US 2000587096 20000602

Parent Application/Grant:

Related by Continuation to: US 2000587097 20000602 (CIP); US 2000587096 20000602 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H02J-009/06

International Patent Class: G05B-019/418; G05B-019/05

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10642

English Abstract

The modular master control unit of the telecommunications power system communicates via a data bus with the associated modular rectifier units, distribution unit(s) and battery connection unit(s) to collect operating state information from the neuron processors of those units and store that information in a database. The master control unit also controls the operation of the associated modular units by supplying operating state information, based on values stored in the database. The user interface manager module provides local user interface control over the system by allowing the user through a local display screen and touch pad to read from and write to the database. By downloading an applet to a remote computer running a web browser, the user interface manager allows users at remote locations to perform the same control and monitor functions as a user at the local site. The applet runs within the standard browser and communicates with the user interface manager using TCP/IP protocol..

French Abstract

L'invention concerne une unite de commande maitre modulaire d'un systeme d'alimentation d'equipements de telecommunications communiquant, via un bus de donnees, avec des redresseurs modulaires associes, au moins une unite de distribution et au moins une unite de connexion de batterie servant a recueillir des informations relatives a l'état de fonctionnement, a partir des processeurs neuronaux de ces unites et a stocker ces informations dans une base de donnees. L'unite de commande maitre commande également le fonctionnement des unites modulaires associees en fournissant des informations relatives a l'état de fonctionnement, fondees sur des valeurs stockees dans la base de donnees. Le module de gestion de l'interface utilisateur assure une commande de l'interface utilisateur local sur le systeme, en autorisant l'utilisateur, par le biais d'un ecran d'affichage local et d'un bloc a effleurement, a lire a partir de la base de donnees et a ecrire dans celle-ci. Le gestionnaire de l'interface utilisateur, en telechargeant une minapplication sur un ordinateur eloigne sur lequel s'execute un navigateur web, permet a des utilisateurs situes au niveau d'emplacements eloignes d'effectuer les memes fonctions de commande et de surveillance de la meme facon qu'un utilisateur situe au niveau d'un emplacement local. La minapplication s'execute dans le navigateur normalise et communique avec le gestionnaire de l'interface utilisateur au moyen du protocole TCP/IP. Des modules de surveillance et de commande mis en oeuvre dans un processeur rassemblent des donnees de fonctionnement provenant des redresseurs, des unites de connexion de batterie et des unites de distribution d'alimentation. A partir de ces donnees, des donnees de fonctionnement statistiques sont calculees et stockees dans une base de donnees geree par le processeur resident compris dans l'unite de commande du systeme d'alimentation. Le module d'analyse d'expansion du systeme analyse les donnees statistiques en vue d'obtenir un ensemble de parametres de seuil d'avertissement et d'alarme predetermine, pouvant etre definit en usine ou definit par l'utilisateur. Si une alarme ou une condition de mise a niveau est detectee, le module d'analyse d'expansion du systeme genere une notification de mise a niveau qui est, le cas echeant, envoyee sous differentes formes, notamment une notification audible localement ou sur ecran, une alarme eloignee via une connexion au reseau vers un ordinateur eloigne, via le navigateur web Intrenet et un message de courrier electronique. Le systeme peut egalement, le cas echeant, lancer un ordre automatise en vue de placer des ordres destines

a l'equipement de mise a niveau ou d'expansion et aux services d'installation.

Legal Status (Type, Date, Text)

Publication 20011206 A2 Without international search report and to be republished upon receipt of that report.  
Examination 20020228 Request for preliminary examination prior to end of 19th month from priority date  
Search Rpt 20021017 Late publication of international search report  
Republication 20021017 A3 With international search report.  
Republication 20021017 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:

Detailed Description

Detailed Description

... include multiple sets of threshold parameters so that the user can define a set of **warning threshold parameters** to send **alert messages** before the over-capacity **thresholds** have been **reached**. This gives the system operator a great deal of flexibility in customizing the upgrade plan...

35/5,K/30 (Item 30 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT  
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00828069 \*\*Image available\*\*

MONITORING AND CONTROL OF PROCESSES AND MACHINES  
SYSTEME ET PROCEDE DE SURVEILLANCE ET DE COMMANDE DE PROCESSUS ET DE MACHINES

Patent Applicant/Assignee:

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Inventor(s):

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Legal Representative:

RUSSELL Douglas D (agent), Taylor Russell & Russell, P.C., 4807 Spicewood Springs Road, Building One, Suite 1200, Austin, TX 78759, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200161615 A1 20010823 (WO 0161615)

Application: WO 2001US4725 20010214 (PCT/WO US0104725)

Priority Application: US 2000182247 20000214

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-019/00

International Patent Class: G05B-013/02; B24B-049/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8367

**English Abstract**

A system and computer-implemented method for monitoring and controlling a process and machines is disclosed. The method comprises storing process attribute information of objects in a plurality of databases (301-303), receiving process measurement from a measurement device (308), similarity searching (310) at least one process measurement against the process attribute information stored in the databases (301-303), assigning a similarity score to the process measurement, comparing the similarity score to a match tolerance level, computing a process action for a process machine, via an algorithm having a process variable, replacing the process variable in the algorithm with the process measurement where the similarity score is equal to or greater than the match tolerance level, replacing the process variable in the algorithm with a set point where the similarity score is lower than the match tolerance level, and communicating the process action to a process machine.

**French Abstract**

La presente invention concerne un systeme et un procede informatiques de surveillance et de commande de processus et de machines. Ledit procede consiste a stocker une information d'attribut du processus concernant des objets dans plusieurs bases de donnees (301-303), recevoir au moins une mesure du processus a partir d'un dispositif de mesure (308), chercher a l'aide de similitudes (310) au moins une mesure du processus dans l'information d'attribut du processus stockee dans les bases de donnees (301-303), assigner un score de similitudes a la mesure du processus, comparer ledit score au niveau de tolerance de correspondance, calculer une action du processus pour une machine du processus, par l'intermediaire d'un algorithme dote d'une variable de processus, remplacer ladite variable dans l'algorithme avec la mesure du processus, le score de similitudes etant egal ou superieur au niveau de tolerance de correspondance, remplacer ladite variable dans l'algorithme avec un point de consigne, ou le score de similitudes est inferieur audit niveau de tolerance et communiquer l'action du processus a une machine du processus.

**Legal Status (Type, Date, Text)**

Publication 20010823 A1 With international search report.

Publication 20010823 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

**Fulltext Availability:**

Claims

**Claim**

... attribute having the highest match tolerance level where the similarity score is lower than the **match tolerance level** ; and  
notifying an operator where the similarity score is lower than the **match tolerance level** .

35 The system of claim 32, further comprising means for numerically representing the process **attribute information** and means for storing the numeric representations in a predetermined sequence to facilitate similarity searching...

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00826088      \*\*Image available\*\*  
**METHOD, SYSTEM AND DEVICES FOR WIRELESS DATA STORAGE ON A SERVER AND DATA RETRIEVAL**

**PROCEDE, SYSTEME ET DISPOSITIFS POUR LE STOCKAGE DE DONNEES SANS FIL SUR UN SERVEUR ET RECUPERATION DE DONNEES ASSOCIEE**

Patent Applicant/Assignee:

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US, US (Residence), US (Nationality)

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Patent and Priority Information (Country, Number, Date):

Patent:                    WO 200159622 A2-A3 20010816 (WO 0159622)

Application:               WO 2001US4084 20010207 (PCT/WO US0104084)

Priority Application: US 2000180984 20000208; US 2000181129 20000208; US  
2000180990 20000208; US 2000180987 20000208; US 2000180985 20000208; US  
2000181148 20000208; US 2000181144 20000208; US 2000181145 20000208; US  
2000180992 20000208; US 2000181105 20000208; US 2000181128 20000208; US  
2000180998 20000208; US 2000181147 20000208; US 2000181127 20000208; US  
2000180991 20000208; US 2000180993 20000208; US 2000191184 20000322; US  
2000192264 20000327; US 2000542126 20000404

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ  
DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ  
LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG  
SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 14268

#### English Abstract

A method and system for remotely storing data on a server (16) through a wireless connection (18) instead of storing data locally in a consumer device, as well as devices for use with the method and system. More particularly, a video camera, still camera, laptop computer, or other consumer device which normally stores data in local memory such as film, disk, random access memory, memory sticks, or other forms of storage would transmit the data to a remote server (16) through a wireless connection (18). The data would be saved on the remote server (16) for subsequent retrieval through, for example, a wireless connection (30) to the Internet (22) and on to the server (16), or a wireless connection (28) to the server (16). In addition, data not originating from the user device (10) could be downloaded to the user device (10). The data to be retrieved can be specified by the user, or sent to the user according to a user profile stored on the server (16).

#### French Abstract

L'invention se rapporte à un procédé et à un système permettant de

stocker des donnees a distance sur un serveur (16) par l'intermediaire d'une connexion sans fil (18) plutot que de stocker ces donnees localement dans un dispositif utilisateur, ainsi qu'a des dispositifs permettant la mise en oeuvre dudit procede et dudit systeme. Plus particulierement, l'invention se rapporte a une camera video, a un appareil photographique, a un ordinateur portatif ou a tout autre dispositif utilisateur qui enregistre normalement des donnees sur une memoire locale telle qu'un film, un disque, une memoire a acces aleatoire, des barrettes memoire ou toute autre forme de dispositif de stockage et qui transmet ces donnees a un serveur eloigne (16) par l'intermediaire d'une connexion sans fil (18). Ces donnees peuvent etre sauvegardees sur le serveur eloigne (16) en vue d'une recuperation ulterieure par l'intermediaire, par exemple, d'une connexion sans fil (30) a l'Internet (22) puis au serveur (16), ou d'une connexion sans fil (28) au serveur (16). En outre, des donnees ne provenant pas du dispositif utilisateur (10) peuvent etre telechargees sur le dispositif utilisateur (10). Les donnees a recuperer peuvent etre specifiees par l'utilisateur ou transmises a celui-ci en fonction d'un profil utilisateur stocke sur le serveur (16).

Legal Status (Type, Date, Text)

Publication 20010816 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20031120 Late publication of international search report

Republication 20031120 A3 With international search report.

Republication 20031120 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... supplied by a third party. For example, in one implementation, a user can set monitoring parameters so that data server 16 will notify the user that the price of a particular stock (e.g., Company A) has reached a particular level (X) by sending an audio message (e.g., "User -Company A's stock is now at X"). Note also that the...

35/5,K/32 (Item 32 from file: 349)

DIALOG(R) File 349:PCT FULLTEXT

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00819579 \*\*Image available\*\*

SYSTEM AND METHOD OF MONITORING AND MODIFYING HUMAN ACTIVITY-BASED BEHAVIOR  
SYSTEME ET PROCEDE PERMETTANT DE SUIVRE ET DE MODIFIER UN COMPORTEMENT  
HUMAIN EN FONCTION DE L'ACTIVITE

Patent Applicant/Assignee:

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, US (Residence), US (Nationality)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200152736 A1 20010726 (WO 0152736)

Application: WO 2001US2321 20010124 (PCT/WO US0102321)

Priority Application: US 2000177778 20000124  
Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM  
Main International Patent Class: A61B-005/103  
International Patent Class: A61B-005/117  
Publication Language: English  
Filing Language: English  
Fulltext Availability:  
    Detailed Description  
    Claims  
Fulltext Word Count: 15206

#### English Abstract

A system and method for monitoring the activity level of one or more individuals and modifying the behavior of those individuals based on feedback from the activity level monitoring is disclosed. When applying the system (116) and method to hyperactive children (115) in a classroom environment, an activity monitor (116) is attached to each hyperactive child (115).

#### French Abstract

L'invention concerne un systeme et un procede permettant de suivre le niveau d'activite d'un ou de plusieurs individus et de modifier le comportement de ces individus en fonction des informations collectees lors du suivi du niveau d'activite. Lorsque le systeme (116) et le procede sont appliques a des enfants hyperactifs (115) dans une salle de classe, un dispositif de suivi (116) d'activite est relie a chaque enfant (115) hyperactif.

#### Legal Status (Type, Date, Text)

Publication 20010726 A1 With international search report.  
Examination 20011108 Request for preliminary examination prior to end of 19th month from priority date

#### Fulltext Availability:

    Detailed Description

#### Detailed Description

... between the detected level of physical movement and a predetermined pattern of physical movement; and sending , if there is a match between the detected level of physical movement and the predetermined pattern of physical movement, a pattern recognition feedback signal to the subject.

Other objects , aspects, and features of the present invention will become apparent from the following detailed description considered in conjunction...

35/5,K/40 (Item 40 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00500549 \*\*Image available\*\*

ACCOUNT CALLING CARD SERVICE FOR AN ADVANCED INTELLIGENT NETWORK  
SERVICE DE CARTE D'APPEL ASSOCIEE A UN COMPTE POUR RESEAU INTELLIGENT DE  
POINTE

Patent Applicant/Assignee:

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Inventor(s):

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COPLEY Jeffrey D,

SADANI Kishore D,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9931901 A1 19990624

Application: WO 98US27103 19981218 (PCT/WO US9827103)

Priority Application: US 97993941 19971218

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES  
FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU  
LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA  
UG UZ VN YU ZW GH GM KE LS MW SD SZ UG ZW AM AZ BY KG KZ MD RU TJ TM AT  
BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE BF BJ CF CG CI CM GA  
GN GW ML MR NE SN TD TG

Main International Patent Class: H04Q-003/00

International Patent Class: H04M-015/00

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 5811

English Abstract

An account calling card service includes the steps of receiving, at a service switching point, a telephone number entered by a caller, and verifying, at a service control point coupled to the service switching point, the received telephone number as an account calling card service access telephone number. Further prompting the caller, by an intelligent peripheral, for a calling card number, and receiving, at the service switching point, a first set of multi-digit number entered by the caller. The service control point then verifies that the received first set of multi-digit number is a valid calling card number associated with a pre-established account. The intelligent peripheral then prompts the caller for a destination number in response to the received first set of multi-digit number being verified as a valid account calling card number. The caller enters a destination number, and the call is completed to the destination number. Charges associated with the completed call are billed to the pre-established account.

French Abstract

La presente invention concerne un service de carte d'appel associee a un compte dans lequel un commutateur d'accès aux services recoit un numero de telephone entre par un appelant, et un point de commande de services couple au commutateur d'accès aux services verifie le numero de telephone comme etant un numero de telephone d'accès au service de carte d'appel associee a un compte. Un peripherique intelligent demande a l'appelant un numero de carte d'appel et le commutateur d'accès aux services recoit un premier numero a plusieurs chiffres entre par l'appelant. Le point de commande de services verifie alors que le premier numero a plusieurs chiffres recu correspond a un numero de carte d'appel valable associee a un compte preetabli. Le peripherique intelligent demande alors a l'appelant un numero de destination, en reponse au premier numero a plusieurs chiffres recu qui a ete verifie comme etant un numero de carte d'appel valable associee a un compte. L'appelant entre un numero de destination, et la communication est etablie avec le numero de destination. Les taxes associees a la communication etablie sont

facturees sur le compte preetabli.

Fulltext Availability:  
Detailed Description

Detailed Description

... has been reached, as shown in block  
138. Referring also to FIGURE 13, if the threshold has  
been reached, then the service control point sends a  
send-to-resource message with parameters set to play

35/5,K/41 (Item 41 from file: 349)  
DIALOG(R) File 349:PCT FULLTEXT  
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00488451 \*\*Image available\*\*  
INTEGRATED CUSTOMER INTERFACE FOR WEB BASED COMMUNICATIONS NETWORK  
MANAGEMENT  
INTERFACE CLIENT INTEGREE POUR LA GESTION DE RESEAUX DE COMMUNICATIONS  
BASES SUR LE WEB

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TUSA Michael,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9919803 A1 19990422  
Application: WO 98US20173 19980925 (PCT/WO US9820173)  
Priority Application: US 9760655 19970926

Designated States: AU BR CA JP MX SG AT BE CH CY DE DK ES FI FR GB GR IE IT  
LU MC NL PT SE

Main International Patent Class: G06F-013/00

International Patent Class: G06F-017/30

Publication Language: English

Fulltext Availability:

Detailed Description  
Claims

Fulltext Word Count: 90769

English Abstract

A web-based, integrated customer interface system (30) for enabling customer management of their communication network assets. A web-based GUI (20) enables a customer to interact with one or more network management resources and telecommunication services. The integrated interface system (30) includes: 1) a customer's network report management; 2) a centralized in-box system for online notifications to client workstation; 3) a real-time network services monitoring system; 4) broadband system for presenting physical and logical views of data

networks and performance information; 5) a toll-free network management system enabling customization of 800/8xx toll free number routing; 6) Outbound Network Management (ONM); 7) packet-switched events monitoring; 8) a trouble ticket tool; 9) web-based invoice reporting for access to billing information; 10) web-based call manager; 11) on-line order entry and administrative service; 12) system for handling security and authentication.

#### French Abstract

Cette invention se rapporte à un système d'interface client intégrée (30) basée sur le Web, qui est conçu pour permettre à des clients de gérer leurs avoirs sur des réseaux de communication. A cet effet, une interface utilisateur graphique (GUI) (20) basée sur le Web permet à un client d'interagir avec une ou plusieurs ressources de gestion de réseau et avec un ou plusieurs services de télécommunications. Ce système d'interface intégrée (30) comprend: 1) une fonction de gestion de rapports réseau du client; 2) un système de corbeille d'arrivée centralisé pour les notifications en ligne adressées à la station de travail client; 3) un système de surveillance des services de réseau en temps réel; 4) un système à bande large servant à présenter des vues physiques et logiques des réseaux de données et des informations sur les performances; 5) un système de gestion de réseau gratuit, permettant la personnalisation de l'acheminement des numéros gratuits du type 800/8xx; 6) une fonction de gestion de réseau de transmissions sortantes (ONM); 7) une fonction de surveillance des événements à commutation par paquets; 8) un outil de gestion des appels de dépannage; 9) une fonction de rapport sur les factures basée sur le Web et permettant l'accès aux informations de facturation; 10) un gestionnaire d'appels basé sur le Web; 11) un service d'administration et d'entrée des commandes en ligne; 12) et un système de gestion de la sécurité et de l'authentification.

International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... type will be determined

SUBSTITUTE SHEET (RULE 26)

and data will be retrieved by the fulfilling server in accordance with the meta data request after which a standard response is sent back to the requesting client. As shown in Figure 10, interface sockets 252 are shown...

35/5,K/42 (Item 42 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00460405 \*\*Image available\*\*

ALGORITHMS AND SYSTEM FOR OBJECT-ORIENTED CONTENT-BASED VIDEO SEARCH  
ALGORITHMES ET SYSTEME DE RECHERCHE VIDEO ORIENTEE OBJET

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SUNDARAM Hari,  
ZHONG Di,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9850869 A1 19981112  
Application: WO 98US9124 19980505 (PCT/WO US9809124)  
Priority Application: US 9745637 19970505

Designated States: CA JP KR US AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC  
NL PT SE

Main International Patent Class: G06F-017/30

International Patent Class: G06F-17:00; G06F-15:00; G06K-09:62

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10044

English Abstract

Object-oriented methods and systems for permitting a user to locate one or more video objects from one or more video clips over an interactive network are disclosed. The system includes one or more server computers (110) comprising storage (111) for video clips and databases of video object attributes, a communications network (120), and a client computer (130). The client computer contains a query interface to specify video object attribute information, including motion trajectory information (134), a browser interface to browse through stored video object attributes within the server computers, and an interactive video player.

French Abstract

L'invention concerne des procedes et des systemes orientes objet permettant a un utilisateur de localiser un ou plusieurs objets video a partir d'un ou plusieurs video-clips dans un reseau interactif. Le systeme comprend un ou plusieurs ordinateurs serveurs (110) comprenant une memoire (111) pour video-clips et des bases de donnees d'attributs d'objets video, un reseau de communication (120) et un ordinateur client (130). L'ordinateur client contient une interface d'interrogation destinee a specifier les informations d'attributs d'objets video, y compris des informations de trajectoire de mouvement (134), une interface de fonction de survol permettant de parcourir des attributs d'objets video memorises dans les ordinateurs serveurs et un lecteur video interactif.

Main International Patent Class: G06F-017/30

Fulltext Availability:

Detailed Description

Detailed Description

... browser interface receiving the selected video object attribute information and for browsing through stored video object attributes within the server computers by way of the communications network, to determine one or more video objects having attributes which match, within a predetermined threshold, the selected video object attributes ; and also an interactive video player receiving one or more transmitted sequences of frames of video data from the server computers which correspond to the determined...

00212750

METHOD AND APPARATUS FOR ENGINEERING FOR A DATA MODEL  
PROCEDE ET APPAREIL DE CONCEPTION D'UN MODELE DE DONNEES

Patent Applicant/Assignee:

BACHMAN INFORMATION SYSTEMS INC,

Inventor(s):

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FARRELL John J III,

QUAYLE Kenneth W III,

Patent and Priority Information (Country, Number, Date):

Patent: WO 9209961 A1 19920611

Application: WO 91US8974 19911202 (PCT/WO US9108974)

Priority Application: US 90751 19901203

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Main International Patent Class: G06F-015/40

Publication Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 18799

English Abstract

A computer implemented system and apparatus (10) for transforming objects in a first data model (52), source design objects, to objects in a second data model (62), target design objects, and synchronizing the two data models. The result of the transformation is that at least one of the target design objects (62) is associated with a corresponding source design object (52). The system (10) associates a unique identifier with each of the target designing objects (62) and source design objects (52), the unique identifier being associated with each map (M1, M2, M3, M4, M5) associated with each design object (62).

French Abstract

Système informatique et appareil (10) permettant la transformation d'objets d'un premier modèle de données (52), des objets de conception d'origine, en objets d'un second modèle de données (62), des objets de conception cibles, et de synchroniser les deux modèles de données. Le résultat de la transformation est que au moins un des objets de conception cible (62) est associé à un objet de conception d'origine correspondant (52). Le système (10) associe un identificateur unique à chacun des objets de conception cible (62) et des objets de conception d'origine (52), l'identificateur unique étant associé à chaque plan d'implantation (M1, M2, M3, M4, M5) associé à chaque objet de conception (62).

Fulltext Availability:

Detailed Description

Detailed Description

... appending the conversion map to

25 the target object map followed by over-writing the properties of the conversion object to the target design object.

Yet another merge step may include

30 identifying instances when the conversion map matches the target design map, but the names do not match.

Again, in that instance a signal is generated to advise the user of the conflict, asking the user to initiate an appropriate action. An appropriate

40/5,K/1 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00879881

ELECTRONIC EMPLOYEE SELECTION SYSTEMS AND METHODS  
SYSTEMES ET PROCEDES DE SELECTION D'EMPLOYES PAR VOIE ELECTRONIQUE

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(Residence), US (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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(Residence), US (Nationality), (Designated only for: US)  
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(Residence), US (Nationality), (Designated only for: US)  
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(Residence), US (Nationality), (Designated only for: US)  
SMITH John R, 3202 N.E. 1st Place, Hillsboro, OR 97124, US, US  
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(Residence), US (Nationality), (Designated only for: US)

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200213095 A2 20020214 (WO 0213095)  
Application: WO 2001US24323 20010802 (PCT/WO US0124323)  
Priority Application: US 2000223289 20000803

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU  
CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 21886

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20020214 A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

Examination 20021114 Request for preliminary examination prior to end of 19th month from priority date

Main International Patent Class: G06F-017/60

Fulltext Availability:

Detailed Description

Detailed Description

... collection can continue.

Sample size can be monitored as incoming data accumulates. When an update threshold is reached , new cases can be added to the matched predictor-criterion set by repeating feature selection 1522. Item content can be revised using a performance driven item rotation procedure (e.g., replace or remove survey items with marginal infonnation transmission ). Model development 1532, model deployment 1542, and performance tuning 1552 can then be repeated.

Example...

?

File 9:Business & Industry(R) Jul/1994-2003/Dec 29  
(c) 2003 Resp. DB Svcs.  
File 16:Gale Group PROMT(R) 1990-2004/Jan 07  
(c) 2004 The Gale Group  
File 47:Gale Group Magazine DB(TM) 1959-2004/Dec 30  
(c) 2004 The Gale group  
File 148:Gale Group Trade & Industry DB 1976-2004/Jan 07  
(c) 2004 The Gale Group  
File 160:Gale Group PROMT(R) 1972-1989  
(c) 1999 The Gale Group  
File 275:Gale Group Computer DB(TM) 1983-2004/Jan 07  
(c) 2004 The Gale Group  
File 570:Gale Group MARS(R) 1984-2004/Jan 07  
(c) 2004 The Gale Group  
File 621:Gale Group New Prod.Annou.(R) 1985-2004/Jan 07  
(c) 2004 The Gale Group  
File 636:Gale Group Newsletter DB(TM) 1987-2004/Jan 07  
(c) 2004 The Gale Group  
File 649:Gale Group Newswire ASAP(TM) 2004/Dec 30  
(c) 2004 The Gale Group  
? ds

Set	Items	Description
S1	9278479	CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2	25247	METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR VALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAPROPERT? OR METALABEL?
S3	477339	S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4	9346558	THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5	328628	S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6	3078527	STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDISK? OR DISKDRIV? OR DISCDRIV?
S7	323423	LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FLOPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR DVDS OR HDD OR HDDS OR CDDRIVE?
S8	32841	FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EROM OR EEPROM OR FPROM
S9	12317455	REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10	1961584	SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?
S11	1545861	S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12	3666081	NOTIFY? OR NOTIFIE? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NOTICE OR NOTICES OR REMIND?
S13	1717196	PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
S14	429531	S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER? OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL? ? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)
S15	16037	S12:S13(3N) SUBSCRIBER?
S16	695	S2:S3(S) S5

S17 118 S16(S)S9:S10  
S18 66 S16(S)S12:S13  
S19 167 S17:S18  
S20 11 S19/2002:2003  
S21 156 S19 NOT S20  
S22 82 RD (unique items)  
? t22/3,k/21

22/3,K/21 (Item 15 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07142728 Supplier Number: 60828622 (USE FORMAT 7 FOR FULLTEXT)  
**RealCall Announces First Alert Service to Deliver Time-Sensitive**  
**Information Anywhere, Anyway, Any Time.**

Business Wire, p1374  
March 28, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 590

... sports results, auction bid status, traffic news and travel offers.  
In addition to real-time information updates, Info Alert features the option to connect directly to the content owner after the Alert has been delivered. For example, on a RealCall-enabled web site, when a person subscribes to an online stock portfolio tracking service, they can select the option to be notified by telephone when particular stocks in their portfolio reach a certain high or low threshold, as well as to provide their broker's phone number. When a threshold is reached, the portfolio service automatically instructs RealCall to deliver the Info Alert to the subscriber's telephone, providing an automated message saying "Stock symbol (XXX) is (up...")  
? t22/3,k/22

22/3,K/22 (Item 16 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
(c) 2004 The Gale Group. All rts. reserv.

07003776 Supplier Number: 59221474 (USE FORMAT 7 FOR FULLTEXT)  
**Visualization Software: Looking For A Market -- IT Departments Search For The Best Ways To Adapt The Tools To Business Users' Needs. (Technology Information)**  
Chabrow, Laura  
InformationWeek, p112  
Feb 7, 2000  
Language: English Record Type: Fulltext Abstract  
Document Type: Tabloid; General Trade  
Word Count: 1866

**ABSTRACT:**  
...know how to adapt it to their needs. Graphics are excellent ways to highlight significant features of data , send warnings when a threshold is reached , or drill down to greater levels of detail. Case studies include Deutsche Bank, which made...  
? t22/3,k/48

22/3,K/48 (Item 8 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2004 The Gale group. All rts. reserv.

03954505 SUPPLIER NUMBER: 14352186 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Conner HSM safeguards your data. (Software Review) (Network Edition: First  
Looks) (Conner Peripherals Hierarchical Storage Management system)  
(Evaluation)  
Rigney, Steve  
PC Magazine, v12, n16, pNE19(2)  
Sept 28, 1993  
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 672 LINE COUNT: 00050

...ABSTRACT: requires a thorough knowledge of NetWare and takes several hours. The software has an Automatic File Migration feature that lets managers set predefined critical, acceptable and optimal levels for disk storage space on the file server; data is moved when the hard disk reaches or exceeds the thresholds. File-access dates are searched for an archive bit to ensure that each file has been previously backed up.  
? t22/3,k/49,62

22/3,K/49 (Item 9 from file: 47)  
DIALOG(R)File 47:Gale Group Magazine DB(TM)  
(c) 2004 The Gale group. All rts. reserv.

03885795 SUPPLIER NUMBER: 13717070 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
10NET. (Tiara Computer Systems Inc. 10NET 5.1) (Software Review) (one of  
seven evaluations of peer-to-peer local area networks) (Evaluation)  
Boyle, Padraic  
PC Magazine, v12, n10, p249(2)  
May 25, 1993  
DOCUMENT TYPE: Evaluation ISSN: 0888-8507 LANGUAGE: ENGLISH  
RECORD TYPE: FULLTEXT; ABSTRACT  
WORD COUNT: 1078 LINE COUNT: 00086

... to be as stringent as you want, and apply it to directories, subdirectories, and individual files. The auditing feature lets you monitor log-ons and log-offs, server uptime, and failed log-on attempts...

...and keep tabs on the amount of disk space available on each server. When the threshold is reached, 10NET alerts the users. UPS support is another plus.

The package has excellent connectivity with other types...

22/3,K/62 (Item 11 from file: 148)  
DIALOG(R)File 148:Gale Group Trade & Industry DB  
(c)2004 The Gale Group. All rts. reserv.

07747188 SUPPLIER NUMBER: 16651937 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
Software Professionals introduces suite of heterogeneous open systems  
administration products; comprehensive tool suite provides enterprisewide  
systems administration and event management.  
Business Wire, p03140009  
March 14, 1995  
LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
WORD COUNT: 809 LINE COUNT: 00076

... monitors multiple systems: disk space capacities, swap space capacities, printer availability, remote host availability and file sizes. The Watchdog feature provides automatic notification when a key aspect of the system has reached a pre-defined threshold .

22/3,K/73 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
(c) 2004 The Gale Group. All rts. reserv.

02561080 SUPPLIER NUMBER: 80511252 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Content Delivery Networks Come Home -- Enterprise CDNs are creating new possibilities for end users. The question is, who should handle the job?**  
Allen, Doug  
Network Magazine, 50  
Dec 1, 2001  
ISSN: 1093-8001 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 3386 LINE COUNT: 00279

... 7 switch from F5, or the like, comes in handy. Digital Island has an intelligent **content categorization** and **distribution feature** enabling administrators to set up user-defined channels assigned by department, division, function, and so on. Edge caches pick up only those channels **matching** the **target** end users and can prioritize bandwidth to schedule content **distribution** (for example, after-hours when traffic is low).

Centralized management should include provisioning and control...

File 696:DIALOG Telecom. Newsletters 1995-2004/Jan 07  
(c) 2004 The Dialog Corp.  
File 15:ABI/Inform(R) 1971-2004/Jan 07  
(c) 2004 ProQuest Info&Learning  
File 484:Periodical Abs Plustext 1986-2004/Jan W1  
(c) 2004 ProQuest  
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(c) 2003 The HW Wilson Co  
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File 613:PR Newswire 1999-2004/Jan 08  
(c) 2004 PR Newswire Association Inc  
File 635:Business Dateline(R) 1985-2004/Jan 07  
(c) 2004 ProQuest Info&Learning  
File 810:Business Wire 1986-1999/Feb 28  
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File 610:Business Wire 1999-2004/Jan 08  
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(c) 2003 Reed Business Information Ltd.  
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(c) 1999 AAAS  
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(c) 2004 The Dialog Corp.  
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(c) 2004 McGraw-Hill Co. Inc  
File 634:San Jose Mercury Jun 1985-2003/Dec 31  
(c) 2004 San Jose Mercury News  
File 647:CMP Computer Fulltext 1988-2004/Dec W4  
(c) 2004 CMP Media, LLC  
File 674:Computer News Fulltext 1989-2003/Dec W3  
(c) 2003 IDG Communications  
? ds

Set	Items	Description
S1	6858651	CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFI? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2	80895	METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR VALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAPROPERT? OR METALABEL?
S3	298437	S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4	9236189	THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5	383822	S4(3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6	2037971	STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDISK? OR DISKDRIV? OR DISCDRV?
S7	202694	LASERDISK? OR LASERDISC? OR VIDEOODISK? OR VIDEOODISC? OR FLOPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR DVDS OR HDD OR HDDS OR CDDRIVE?
S8	15634	FDD OR FDDS OR SVCD OR SVCDS OR CDD OR CDDS OR CDRW OR EEPROM OR EEPROM OR EPROM
S9	12729186	REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10	1890072	SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?

S11 1012974 S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? -  
OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)  
S12 4802145 NOTIFY? OR NOTIFYE? ? OR NOTIFICATION? OR INFORM OR INFORMS  
OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-  
TICE OR NOTICES OR REMIND?  
S13 2474194 PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?  
S14 419125 S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER?  
OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL?  
? OR PERSON? ? OR MEMBER? ? OR PARTICIPANT? ?)  
S15 9502 S12:S13(3N) SUBSCRIBER?  
S16 710 S2:S3(S)S5  
S17 212 S16(S)S9:S10  
S18 129 S16(S)S12:S13  
S19 51 S17:S18(S)S6:S8  
S20 50 S16(S)S11  
S21 67 S16(S)S14:S15  
S22 95 S17(S)S18  
S23 158 S19:S22  
S24 87 S23/2002:2003  
S25 71 S23 NOT S24  
S26 60 RD (unique items)  
S27 2832 S5(5N)S12:S13  
S28 4583 S5(5N)S9:S10  
S29 9 S16(S)S27  
S30 5 S16(S)S28  
S31 14 S29:S30  
S32 3 S31/2002:2003  
S33 7 S31 NOT (S32 OR S23)  
S34 6 RD (unique items)  
S35 5463 S5(10N)S12:S13  
S36 9416 S5(10N)S9:S10  
S37 23 S35(S)S2:S3  
S38 21 S36(S)S2:S3  
S39 42 S37:S38  
S40 8 S39/2002:2003  
S41 15 S39 NOT (S40 OR S31 OR S23)  
S42 12 RD (unique items)

? t26/3,k/12

26/3,K/12 (Item 7 from file: 15)  
DIALOG(R)File 15:ABI/Inform(R)  
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00655631 93-04852  
**Hierarchical Storage Subsystems Make the Best Use of Disk Space**  
Juettner, Gregg  
Computer Technology Review v12n14 PP: 26-27 Fall 1992  
ISSN: 0278-9647 JRNL CODE: CTN  
WORD COUNT: 1333

...TEXT: optical hierarchical subsystem compensates for optical's lower read/ write rates by positioning the hard disk at the front end of the system. All files transferred to the subsystem are written first to the hard disk. They are later migrated automatically to optical according to user-defined parameter related to file activity and hard drive capacity. The file migration software continuously ranks each file according to...

... access. A file that remains unread for a certain period of time becomes eligible for transfer to optical. When data on the hard drive reached a certain level of capacity (called the "high water mark"), the system begins to unload, or migrate, files...

... the low water mark. The file name remains in a directory located on the hard disk. Some systems provide for bulk migration of files to optical during off-hours, thus consuming...

...the business day. This file aging and migration procedure is designed to optimize both hard disk performance and file accessibility.

In a fully integrated UNIX-based hierarchical subsystem, files are accessed  
...  
? t26/3,k/31

26/3,K/31 (Item 4 from file: 610)  
DIALOG(R)File 610:Business Wire  
(c) 2004 Business Wire. All rts. reserv.

00242749 20000328088B2731 (USE FORMAT 7 FOR FULLTEXT)  
**RealCall Announces First Alert Service to Deliver Time-Sensitive Information Anywhere, Anyway, Any Time**  
Business Wire  
Tuesday, March 28, 2000 09:55 EDT  
JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT  
DOCUMENT TYPE: NEWSWIRE  
WORD COUNT: 622

TEXT:  
...to Critical Information and Person-to-Person  
Interaction

RealCall(tm), the leader in real-time alert delivery and customer capture technology, today announced the availability of its new Info Alert(tm) service, which delivers...

...they are not connected online. Info Alert allows content

providers to deliver audio or textual alerts to a subscriber's ordinary telephone, cellular, SMS, or WAP phone as well as to PC's and...  
...sports results, auction bid status, traffic news and travel offers.

In addition to real-time information updates, Info Alert features the option to connect directly to the content owner after the Alert has been delivered  
...

...or low threshold, as well as to provide their broker's phone number. When a threshold is reached, the portfolio service automatically instructs RealCall to deliver the Info Alert to the subscriber's telephone, providing an automated message saying "Stock symbol (XXX) is (up/down) (two/three...  
? t26/3,k/54

26/3,K/54 (Item 5 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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070772

#### Web site sentinels

These three Web management tools have different styles, but one proves best at keeping your site running smoothly: WebTrends' Enterprise Suite 3.0.

Byline: Thomas Powell  
Journal: Network World Page Number: 55  
Publication Date: December 07, 1998  
Word Count: 2166 Line Count: 199

#### Text:

... Suite 3.0's site monitoring facilities are adequate for smaller sites, and its basic alerting will be useful for many administrators who currently have no alarm provisions. A great complement...

... Suite 3.0 is Freshwater Software's SiteScope 3.1, which excels at monitoring and alerting, though it lags in content management. We tested SiteScope 3.1; Freshwater released Version 3...

...a Web management tool that monitors site quality, checks links, conducts proxy file analysis and alerts you when your site needs attention. It's a reasonably powerful p! program with minimal...

...Windows 95, 98 or NT system with 16M bytes of RAM and 20M bytes of disk space. Monitoring functions track server availability, document availability by URL, SNMP traps, disk space use, Web server logs, NT logs, and the status of various IP-based services...

... DNS). Enterprise Suite 3.0 lets you check thresho! lds at regular intervals and designate alert mechanisms, including audible alarms, e-mail messages and pages. The product also addresses recovery: Alarms...

... service fails. Enterprise Suite 3.0's file integrity-checking function is also simplistic. The feature looks primarily at file size and time stamps; more complex integrity checkers can search for a particular string in...

...and the content isn't placed on the page? A simple URL checker wouldn't

notice a problem, and because the page is dynamically! built, a file size or time stamp...

...Excel and comma-! delimited or ASCII text. A scheduler can automatically retrieve logs from a disk , by File Transfer Protocol (FTP) or even HTTP. Once the results are processed, you can save the results to a disk , upload them via FTP to a remote system, or e-mail a repo! rt to...

... or other gro! upings in internal log file reports. Focus on site statusFor Web site alerting and monitoring, Freshwater Software's SiteScope is hard to beat. The program runs on Windows...

... panel that lets you visually monitor Web services. You can set alarms graphically to be sent via e-mail, SNMP trap and pager. Setting up site monitors with SiteScope is fairly...

... including DNS, FTP, news and mail. You can also watch basic system services such as disk space availability, memory use and CPU utilization; and you can request that warnings be issued when thresholds are reached . Additionally, SiteScope monitors log files for error messages and checks statistics logs to determine hits per minute or bytes transferred ! d per minute, for example. One interesting aspect of SiteScope's monitoring is its robust...

... workstation or server with 32M bytes of RAM and more than 100M bytes of free disk space. WebChallenger does not run on the same machine as the Web server and does...

... passively watches traffic on its network segment. It can monitor bandwidth usage and page requests sent to any Web server on the network, regardless of operating system or server version. The...

... that are useful for catching server failures before they happen. For example, Web Alarm can notify you if server response time falls below a specified threshold or if server throughput slows...

... s alarm configuration to be subpar. You can designate only one e-mail address to send alerts to, regardless of the type of alarm. Furthermore, the simple pager interface lacks configuration capabilities...

...for the existence of various IP-based services, including HTTP, FTP, DNS and Simple Mail Transfer Protocol, among others. Web Explorer helped us isolate some rogue Web servers on a large...it is outclassed by Freshwater Software's SiteScope. With its emphasis on monitoring and detailed alerting capabilities, SiteScope would be very ! useful for organizations that need to monitor small server farms...

? t26/3,k/55

26/3,K/55 (Item 6 from file: 674)  
DIALOG(R)File 674:Computer News Fulltext  
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070771

Help for weary Webmasters

Ease your burden with tools that track site status, monitor server performance and identify trouble spots.

Byline: Deni Connor

Journal: Network World Page Number: 55

Publication Date: December 07, 1998

Word Count: 1012 Line Count: 93

Text:

...t it be great to know when you're in danger of running out of disk space? Or to have some **warning** that you need to restart a failing Web server? Any problem that threatens to...

... links. Most products available today deliver a mix of these features, combining site monitoring and **content management features**. Some functions, such as load balancing, are tough to find in the multifunction products we...

... from TransOmega perfor! m pure link checking. However, both can unearth broken links indirectly through **content distribution** checks and HTML page monitoring, respectively. Another standard function is reporting. Only BMC Software's...

... include fil! ters to customize reports. We start to see some differentiation in the products' **alerting** features, which play a critical role in keeping you one step ahead of dissatisfied users. If certain **thresholds** are reached or certain events occur, most products can **send alerts** by multiple! means, such as pager, e-mail, SNMP, server console, or writing to a log file. However, six products in our chart fail to include any **alerting** mechanism. Stay in controlWebmasters need to be able to control Web servers and applications from...

... failed server. For a cut above the rest, look for those few products that can **distribute** traffic around a broken serve! r link and/or a failed server. Only WebSpective and WebManage Technologies' SiteMARC do both. WindDance Networks' WebChallenger (which was just renamed JetStream) will **distribute** traffic around a failed server but not around a broken server link. If you're...

... greater availability. One way to improve service is to provide dynamic, intelligent load balancing across **distributed** Web servers. If you d! ecide to go this route, pay special attention to load...

... multiple applications running across mirrored servers throughout a geographically dispersed Web site. In this scenario, **content distribution** is a critical part of Web site management. You need to make ! sure you have control over how, when and where **content** is **distributed** . You will also want to find tools that can automate synchronous and secure updates. The...

?

? t34/3, k/4

34/3,K/4 (Item 1 from file: 610)

DIALOG(R)File 610:Business Wire

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00526315 20010524144B6477 (USE FORMAT 7 FOR FULLTEXT)

Data Advantage Group Extends MetaCenter Functionality by Integrating Business Objects Developer Suite Products-Data Advantage Group Integrates MetaCenter(TM) with Business Objects and Joins Business Objects North American Channel Program

Business Wire

Thursday, May 24, 2001 09:00 EDT

JOURNAL CODE: BW LANGUAGE: ENGLISH RECORD TYPE: FULLTEXT

DOCUMENT TYPE: NEWSWIRE

WORD COUNT: 778

...unlimited extensibility with

- ETL, BI & Modeling applications
- Data duplication avoided, eliminating synchronization issues
- Custom define **metadata** repositories with unlimited **metadata** types
- Web-enabled for convenient and simple **metadata** access
- Impact analysis identifies object relationships for change management
- Data Lineage identifies the true source of data
- Analyze **metadata** with over 20 customizable reports or create your own
- Compare repositories, folders and objects for...

...analysis

- Monitor load progress with the Load Console feature
- Receive real time pager and email **alerts** when events **meet** customized **thresholds**

"Our partnership with Business Objects represents a giant step forward towards our goal to deliver...

File 2:INSPEC 1969-2004/Dec W2  
(c) 2003 Institution of Electrical Engineers  
File 6:NTIS 1964-2004/Jan W1  
(c) 2004 NTIS, Intl Cpyrht All Rights Res  
File 8:Ei Compendex(R) 1970-2004/Dec W4  
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(c) 2003 ProQuest Info&Learning  
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(c) 2004 BLDSC all rts. reserv.  
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(c) 2004 Japan Science and Tech Corp(JST)  
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(c) 2004 FIZ TECHNIK  
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(c) 2004 The Gale Group  
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(c) 2003 INIST/CNRS  
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File 483:Newspaper Abs Daily 1986-2004/Jan 07  
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File 583:Gale Group Globalbase(TM) 1986-2002/Dec 13  
(c) 2002 The Gale Group  
File 603:Newspaper Abstracts 1984-1988  
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Set	Items	Description
S1	13099879	CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
S2	11206	METADATA OR METAVALUE? OR METAFEATURE? OR META() (DATA OR VALUE? ? OR FEATURE? ?) OR METACATEGOR? OR METACLASS? OR METAPROPERT? OR METALABEL?
S3	364597	S1(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S4	8835451	THRESHOLD? ? OR LEVEL? ? OR RANGE OR BOUND? ? OR BASELINE? OR BASE()LINE? ? OR TARGET? ? OR BENCHMARK? OR BENCH()MARK? ?
S5	117380	S4 (3N) (REACH??? ? OR MEET??? ? OR SATISFY? OR SATISFIE? ? - OR MATCH??? ? OR FULFILL? OR FULLFILL? OR EQUAL??? ?)
S6	2298448	STORAGE OR MEMORY OR DISK? ? OR DISC? ? OR CD OR CDS OR CD-ROM? ? OR PROM OR PROMS OR ROM OR ROMS OR MINIDISC? OR MINIDISK? OR DISKDRIV? OR DISCDRIV?
S7	42887	LASERDISK? OR LASERDISC? OR VIDEODISK? OR VIDEODISC? OR FLOPPYDISK? OR FLOPPYDISC? OR DISCETTE? OR DISKETTE? OR DVD OR DVDS OR HDD OR HDFS OR CDDRIVE?
S8	17455	FDD OR FDDs OR SVCDS OR SVCDS OR CDD OR CDDS OR CDRW OR EEPROM OR EEPROM OR EEPROM
S9	9833894	REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10	2063448	SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?
S11	681446	S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)

S12 576300 NOTIFY? ? NOTIFI? ? OR NOTIFICATION? OR FORM OR INFORMS  
OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NO-  
TICE OR NOTICES OR REMIND?  
S13 388777 PROMPT OR PROMPTS OR PROMPTING OR WARN???? ?  
S14 28251 S12:S13(3N) (USER? ? OR PATRON? ? OR CLIENT? OR SUBSCRIBEER?  
OR REQUEST?R? ? OR CONSUMER? ? OR CUSTOMER? ? OR INDIVIDUAL?  
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S15 404 S12:S13(3N)SUBSCRIBER?  
S16 1118 S2:S3 AND S5  
S17 319 S16 AND S9:S10  
S18 27 S16 AND S12:S13  
S19 31 S17 AND S6:S8  
S20 71 S17 AND S11  
S21 3 S16 AND S14:S15  
S22 204 S5(5N)S12:S13  
S23 2196 S5(5N)S9:S10  
S24 34 S16 AND S22:S23  
S25 411 S5(10N)S12:S13  
S26 4056 S5(10N)S9:S10  
S27 65 S2:S3 AND S25:S26  
S28 151 S18:S21 OR S24 OR S27  
S29 12 S28/2002:2004  
S30 139 S28 NOT S29  
S31 111 RD (unique items)

31/7/23 (Item 2 from file: 6)  
DIALOG(R)File 6:NTIS  
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2150140 NTIS Accession Number: ADA370519/XAB  
**Finding and Matching Topographic Features in 3-D Object Meshes**  
(Doctoral thesis)  
Neal, P. J.  
Air Force Inst. of Tech., Wright-Patterson AFB, OH.  
Corp. Source Codes: 000805000; 012200  
Report No.: AFIT-FY99-341  
22 Oct 1999 151p  
Languages: English Document Type: Thesis  
Journal Announcement: USGRDR0006  
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located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC A09/MF A02  
Country of Publication: United States  
This dissertation defines a spatial symbolic model that can be used to  
describe classes of 3-D objects (anatomical and man-made) and a method for  
finding correspondences between the features of the symbolic models and  
point sets of 3-D mesh data. An abstract symbolic model is used to describe  
spatial object classes in terms of parts, boundaries, and spatial  
associations. A working model is a mechanism to link the symbolic model to  
geometric information found in a sensed instance of the class, represented  
by a 3D mesh data set. Matching is performed in a three-step procedure that  
first finds working sets of points in the mesh, then fits constructed  
features to these sets, and finally selects a subset of these constructed  
features that best correspond to the features of the working model.

?t31/7/24,37,39

31/7/24 (Item 3 from file: 6)  
DIALOG(R)File 6:NTIS  
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1840490 NTIS Accession Number: TIB/B94-03012  
**Dialogprogramm zur Versuchsdatenanalyse (DIVA). (Interactive program for  
test data analysis)**  
Wulff, G.  
Deutsche Forschungsanstalt fuer Luft- und Raumfahrt e.V., Braunschweig  
(Germany). Inst. fuer Flugmechanik.

Corp. Source Codes: 1008001; 9203836  
Report No.: DLR-IB--11193/53  
10 Sep 93 61p  
Languages: German  
Journal Announcement: GRAI9501  
In German.

Order this product from NTIS by: phone at 1-800-553-NTIS (U.S. customers); (703)605-6000 (other countries); fax at (703)321-8547; and email at orders@ntis.fedworld.gov. NTIS is located at 5285 Port Royal Road, Springfield, VA, 22161, USA.

NTIS Prices: PC E09

Country of Publication: Germany

The Institute for Flight Mechanics of DLR, Brunswick, is carrying out extensive flight tests with aircraft (e.g. VFW-614 'Flying Simulator ATTAS') and helicopters (e.g. BO-105 'Flying Simulator ATTHeS'), generating enormous amounts of data. There is great interest in classifying and analyzing test data prior to processing by means of central-processor-bound software, e.g. for system identification. It was for this purpose that the DIVA program system was developed. It consists of program modules for analysis of measurement series in the time domain and frequency domain. Recent improvements on the PC sector with respect to storage capacities and computing speeds have reached a level where it is possible to begin to transfer parts of DIVA to the PC. Analysis on the PC is absolutely possible also for users who are storing extensive standard files on a mainframe or VAX computer. The DIVA utilities permit to integrate the signals and time intervals eligible for analysis in a smaller standard file and to transfer the latter to the PC. The report presents those parts of DIVA which are currently available on the PC. (orig.). (Copyright (c) 1994 by FIZ. Citation no. 94:003012.)

31/7/37 (Item 2 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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05932178 E.I. No: EIP01446713650  
Title: Recognition in the wavelet domain: A survey  
Author: Brooks, R.R.; Grewe, L.; Iyengar, S.S.  
Corporate Source: Pennsylvania State University Distributed Systems Dept.  
Applied Research Laboratory, State College, PA, United States  
Source: Journal of Electronic Imaging v 10 n 3 July 2001. p 757-784  
Publication Year: 2001  
CODEN: JEIME5 ISSN: 1017-9909  
Language: English  
Document Type: JA; (Journal Article) Treatment: T; (Theoretical)  
Journal Announcement: 0111W1  
Abstract: The use of wavelets has grown enormously since their original inception in the mid-1980s. Since the wavelet data representation combines spatial, frequency, and scale information in a sparse data representation, they are very useful in a number of image processing applications. This paper discusses current work in applying wavelets to object and pattern recognition. Feature extraction methods and search algorithms for matching images are discussed. Some important issues are the search for invariant representations, similarities between existing applications and the human visual system, and the derivation of wavelets that match specific targets. Results from several existing systems and areas for future research are presented. copy 2001 SPIE and IS&T. 121 Refs.

31/7/39 (Item 4 from file: 8)  
DIALOG(R)File 8:Ei Compendex(R)  
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05849349 E.I. No: EIP01276570295  
Title: Using dendronal signatures for feature extraction and retrieval  
Author: Chen, L.; Berry, M.W.; Hargrove, W.W.  
Corporate Source: Department of Computer Science University of Tennessee  
203 Claxton Complex, Knoxville, TN 37996-3450, United States

: Source: International Journal of Imaging Systems and Technology v 11 n 4  
2000. p 243-253

Publication Year: 2000

CODEN: IJITEG ISSN: 0899-9457

Language: English

Document Type: JA; (Journal Article) Treatment: T; (Theoretical)

Journal Announcement: 0107W1

Abstract: A dendrone is a hierarchical thresholding structure that can be automatically generated from a complex image. The dendrone structure captures the connectedness of objects and subobjects during successive brightness thresholding. Based on connectedness and changes in intensity contours, dendronic representations of objects in images capture the coarse-to-fine unfolding of finer and finer detail, creating a unique signature for target objects that is invariant to lighting, scale, and placement of the object within the image. Subdendrones within the hierarchy are recognizable as objects within the picture. Complex composite images can be autonomously analyzed to determine if they contain the unique dendronic signatures of particular target objects of interest. In this paper, we describe the initial design of the dendronic image characterization environment (DICE) for the generation of dendronic signatures from complex multiband remote imagery. By comparing subdendrones within an image to dendronic signatures of target objects of interest, DICE can be used to match /retrieve target features from a library of composite images. The DICE framework can organize and support a number of alternative object recognition and comparison techniques, depending on the application domain. copy 2001 John Wiley & Sons, Inc. 14  
Refs.

?t31/7/58

31/7/58 (Item 6 from file: 34)

DIALOG(R)File 34:SciSearch(R) Cited Ref Sci  
(c) 2003 Inst for Sci Info. All rts. reserv.

03735689 Genuine Article#: QB673 Number of References: 16

Title: EXTENSION OF OFF-NADIR VIEW ANGLES FOR DIRECTIONAL SENSOR SYSTEMS

Author(s): KIMES DS; HARRISON PA; HARRISON PR

Corporate Source: NASA, GODDARD SPACE FLIGHT CTR, BIOSPHER SCI BRANCH, CODE  
923/GREENBELT//MD/20771; INTELLICORP/ARLINGTON//VA/00000; USN  
ACAD/ANNAPOLIS//MD/00000

Journal: REMOTE SENSING OF ENVIRONMENT, 1994, V50, N3 (DEC), P201-211

ISSN: 0034-4257

Language: ENGLISH Document Type: ARTICLE

Abstract: A knowledge-based system called VEG mns expanded to infer nadir or any off-nadir reflectance(s) of a vegetation target given any combination of other directional reflectance(s) of the target. VEG determines the best techniques to use in an array of techniques, applies the techniques to the target data, and provides a rigorous estimate of the accuracy of the inference(s). The knowledge-based system, VEG, facilitates the use of diverse knowledge bases to be incorporated into the inference techniques. In this study, VEG used additional information to make more accurate view-angle extension techniques than the traditional techniques that only use spectral data from the unknown target. VEG used spectral data and a normalized difference technique to infer the percentage of ground cover of the unknown target. This estimate of percentage of ground cover of the unknown target along with information on the sun angle were then used to search a historical data base for targets that match the unknown target in these characteristics. This data captured the general shape of the reflectance distribution of the unknown target. This historical information was used to estimate the coefficients of the techniques for the conditions at hand and to test the accuracy of the techniques. The tests used in this study were difficult ones. For example, techniques were tested that make long angular extensions using one, two, or four input view angles to predict an unknown nadir value. Furthermore, a wide variety of unknown targets were tested. The errors (+/- proportional rms) obtained were on the order of 0.15. In addition techniques were tested that use seven or nine multiple view angles to predict the entire hemispherical reflectance distribution of an unknown

target. The accuracy of these tests was relatively good considering the relatively dynamic and noisy nature of directional reflectance distributions. The accuracy of the techniques in this study depends on the smoothness of the historical reflectance distributions and the amount of historical data available that closely matches the unknown target.

?t31/7/65,76

31/7/65 (Item 1 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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01831565 ORDER NO: AADAA-I3011965

**Multi-resolution self-organizing neural networks for pattern recognition**

Author: Chen, Penny Pei

Degree: Ph.D.

Year: 2001

Corporate Source/Institution: Northwestern University (0163)

Adviser: Wei-Chung Lin

Source: VOLUME 62/04-B OF DISSERTATION ABSTRACTS INTERNATIONAL.

PAGE 1982. 206 PAGES

ISBN: 0-493-22105-0

Artificial Neural Network has been used in various applications in recent years because of its two basic characteristics: massively parallel distributed structure and the ability to learn from the environment to improve its performance. The ability of neural networks to learn from the environment without supervision has long been considered an important characteristic of intelligent systems. This dissertation introduces two types of dynamic self-organizing multi-resolution neural networks for pattern recognition: the Multi-Resolution Fuzzy Adaptive Resonance Theory Neural Network (MRF-ART) and the Multi-Resolution Distributed Adaptive Resonance Theory Neural Network (MRD-ART).

The MRF-ART neural network employs fast competitive learning and efficient parallel matching to solve complex **data classification** problems. The architecture of the MRF-ART not only preserves the ART-type neural network's characteristics but also extends its capability to represent input patterns in a hierarchical fashion. To achieve this, the MRF-ART network uses multiple output layers arranged in a cascaded manner which is completely different from a conventional fuzzy ART network with only one output layer. Moreover, the parallel matching process makes the MRF-ART network suitable for hardware implementation.

The MRD-ART neural network combines the advantages of a distributed ART and an MRF-ART theories. During the parallel search process, an MRD-ART activates a distributed coding process, then uses the winner-take-all strategy to select the best matching category that **satisfy** the adaptive **threshold**. During the learning process, an MRD-ART adapts the **distributed instar** learning and **outstar** learning theory from the distributed ART algorithm. The desirable properties of an MRD-ART network include the following: (1) it preserves the prominent characteristics of a distributed ART which uses distributed activation to provide noise tolerance and code compression while the new system dynamics retain stable on-line fast learning capabilities; (2) it extends a distributed ART's capability to include hierarchical representation of input patterns by using a learning process to guide the search process; (3) it adapts a parallel matching process from the MRF-ART model; (4) it adapts the self-organizing strategy in a fixed structure network and thus makes the new network suitable for hardware implementation.

31/7/76 (Item 12 from file: 35)  
DIALOG(R)File 35:Dissertation Abs Online  
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1064757 ORDER NO: AAD89-16496

**DATA DISTRIBUTION STRATEGIES FOR PARALLEL DATABASE ACCESSES**

Author: KIM, MYOUNGHO

Degree: PH.D.

Year: 1989  
Corporate Source/Institution: MICHIGAN STATE UNIVERSITY (0128)  
Source: VOLUME 50/03-B OF DISSERTATION ABSTRACTS INTERNATIONAL.  
PAGE 1022. 137 PAGES

With the advent of commercially available general purpose multiproCESSing systems, the need for developing appropriate information processing systems are increasingly recognized. Since many database applications require a large number of data accesses with relatively less computation, exploiting parallel data accesses is important to improve performance in parallel processing database systems. In this thesis we investigate **data distribution** strategies for parallel processing of database systems. The primary objective is to maximize throughput and minimize response time through concurrent data accesses. We propose database processing models as a general framework, and then present **data distribution** strategies for three common types of database applications. Two of these applications are on multikey hash files and the third application is on B-tree accesses. First, we present **data distribution** strategies for partial match queries. The main contribution here is the development of new **data distribution** methods called Fieldwise eXclusive-or (FX) **distribution** methods to achieve optimal **file distribution**. An algebraic **property** of exclusive-or operation along with field transformation techniques are fundamental to these **data distribution** methods. We show that the proposed **data distribution** methods perform better than the others proposed in the past. We also present efficient data construction methods based on the usage of multikey hash directory. Second, optimal **distribution** for parallel processing of multiattribute range queries is investigated. Here, we show that for various types of multiattribute range queries there are inherent limitations in achieving optimal **distribution**. We extend FX **distribution** methods to achieve optimal **distribution** for many useful multiattribute range queries. For both partial **match** queries and multiattribute **range** queries, sufficient conditions for optimal **distribution** by the proposed **distribution** methods are given. Finally, we present node partitioning schemes for B-tree type indexes. The objective here is to develop a new parallel processing scheme for B-tree type indexes stored in parallel **disks**. We show that parallel processing of the proposed partitioned node B-trees performs better than parallel processing of conventional B-trees. This work presents a new basis on which parallel processing systems for other database applications can be designed.

?t31/7/96

31/7/96 (Item 2 from file: 144)  
DIALOG(R)File 144:Pascal  
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15414492 PASCAL No.: 02-0105572  
Event storage and federation using ODMG  
POS-9 : persistent object systems : design, implementation, and use :  
Lillehammer, revised papers  
BACON Jean; HOMBRECHER Alexis; CHAOYING MA; MOODY Ken; YAO Walt  
KIRBY Graham NC, ed; DEARLE Alan, ed; SJBERG Dag IK, ed  
Cambridge University Computer Laboratory, New Museum Site, Pembroke  
Street, Cambridge CB2 3QG, United Kingdom  
International workshop on persistent object systems, 9 (Lillehammer NOR)  
2000-09-06  
Journal: Lecture notes in computer science, 2001, 2135 265-281  
ISBN: 3-540-42735-X ISSN: 0302-9743 Availability: INIST-16343;  
35400097030010170  
No. of Refs.: 20 ref.  
Document Type: P (Serial); C (Conference Proceedings) ; A (Analytic)  
Country of Publication: Germany; United States  
Language: English  
The Cambridge Event Architecture has added events to an **object**-oriented, **distributed** programming environment by using a language independent interface definition language to specify and publish event classes. Here we present an extension to CEA using the ODMG standard, which unifies the **transmission** and **storage** of events. We extend the existing

: model with an ODL parser, an event stub generator, a metadata repository  
and an event library supporting both C++ and Java. The ODMG metadata  
interface allows clients to interrogate the system at run time to determine  
the interface specifications for subsequent event registration. This allows  
new objects to be added to a running system and independently developed  
components to interwork with minimum prior agreement. Traditional name  
services and interface traders can be defined more generally using object  
database schemas. Type hierarchies may be used in schemas. Matching at a  
higher level in the type hierarchy for different domains is possible even  
though different specialisations are used in individual domains. Using  
metadata to describe events provides the basis for establishing contracts  
between domains. These are used to construct the event translation layer  
between heterogeneous domains.

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?t31/7/99,102

31/7/99 (Item 5 from file: 144)  
DIALOG(R)File 144:Pascal  
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13550019 PASCAL No.: 98-0251252  
Browsing through and searching for similar images in astronomical  
archives using data density-based image icons  
Image indexing and retrieval : San Miniato, 28-30 August 1997  
CSILLAGHY A  
Institute of Astronomy, ETH-Zentrum, 8092 Zurich, Switzerland  
European Research Consortium for Informatics and Mathematics, Le Chesnay,  
France.

Delos workshop, 4 (San Miniato ITA) 1997-08-28  
1997 45-54  
Publisher: ERCIM, Le Chesnay  
ISBN: 2-912335-03-5 Availability: INIST-Y 31747; 354000077539660060  
No. of Refs.: 17 ref.  
Document Type: C (Conference Proceedings) ; A (Analytic)  
Country of Publication: France  
Language: English

This article addresses the issue of retrieving images from large  
astronomical archives . It presents a method to define indexing features  
describing specific characteristics of the information contained in the  
image. Indexing features allow to compute a "degree of similarity" between  
images. In the method presented here, indexing features are derived from  
image icons. The latter represent symbolically the image content and are  
mainly used for browsing. The transition from icons to indexing features is  
done using a self-organizing map (SOM). In image retrieval systems,  
SOM-generated indexing features allow to reach high levels of retrieval  
precision. This is illustrated with ASPECT, a system managing the Zurich  
archive of solar radio spectrograms. For specific queries and for recalls  
less than 10%, a precision above 50% have been reached. It represents about  
20% increase compared with a retrieval system based on global indexing  
features.

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31/7/102 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00405983 95PQ12-207  
GroupStore's one-tune storage  
Rigney, Steve  
PC Magazine-Network Edition , December 19, 1995 , v14 n22 pNE24-NE31, 3  
Page(s)  
ISSN: 0888-8507  
Company Name: Imagery Software  
Product Name: GroupStore HSM  
Presents a mixed review of GroupStore HSM (\$5,995), a storage

management program for network servers, from Imagery Software Inc. of Bedford, MA (508). Requires NetWare 4.x file servers. States that GroupStore HSM has an intuitive interface, it effectively **transfers** data, and it can add migration servers to the network so that you can use GroupStore to **transfer** data from one server to an optical jukebox located at another location on the LAN. Praises its scheduled migration **feature**, which **moves** files automatically when a **threshold** is reached to avoid the hard disk on a file server from overflowing. However, complains that GroupStore HSM allows you to **move** data only to an optical jukebox, and it uses the NetWare 4.x device drivers but does not document relevant configuration information for them. Says its retention rules only let you choose to **move** or not **move** individual **files** or subdirectories. Includes two screen displays. (jo)

File 256:SoftBase:Reviews,Companies&Prods. 82-2003/Nov  
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Set	Items	Description
S1	35558	CATEGOR? OR ATTRIBUTE OR ATTRIBUTES OR CHARACTERISTIC? ? OR CLASSIFICAT? OR CLASSIFY? OR CLASSIFIE? ? OR PARAMET?R? ? OR FEATURE OR FEATURES OR PROPERT??? ? OR LABEL? ? OR TAXONOM?
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S9	31800	REALLOCAT? OR SEND??? ? OR SENT OR TRANSMIT? OR TRANSMIS? - OR DISSEMINAT? OR DISTRIBUT? OR REDIRECT? OR MOVE? ? OR MOVING OR COMPRESS? OR ARCHIV??? ? OR XFER? OR TRANSFER?
S10	1893	SHIFT? OR REDISTRIBUT? OR RELOCAT? OR RE() (DISTRIBUT???? ? OR DIRECT??? ? OR LOCAT???? ? OR ALLOCAT???? ?) OR DISPLAC? OR COMPACT?
S11	10752	S9:S10(3N) (DATA OR INFORMATION OR MESSAGE? ? OR OBJECT? ? - OR FILE OR FILES OR CONTENT? ? OR RECORD? ?)
S12	5988	NOTIFY? OR NOTIFI? ? OR NOTIFICATION? OR INFORM OR INFORMS OR INFORMED OR INFORMING OR ALERT??? ? OR ADVIS????? ? OR NOTICE OR NOTICES OR REMIND?
S13	1616	PROMPT OR PROMPTS OR PROMPTED OR PROMPTING OR WARN???? ?
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S15	35	S12:S13(3N) SUBSCRIBER?
S16	15	S2:S3 AND S5
S17	5	S16 AND S9:S10
S18	4	S16 AND S12:S13
S19	7	S17:S18
S20	0	S19/2002:2003

? t19/7/1,7

19/7/1

DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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01781657 DOCUMENT TYPE: Product

PRODUCT NAME: iPrism 3.0 (781657)

St Bernard Software (608378)  
16882 W Bernardo Dr  
San Diego, CA 92117 United States  
TELEPHONE: (858) 676-2277

RECORD TYPE: Directory

CONTACT: Sales Department

St. Bernard Software's iPrism 3.0 is hardware and software Internet access manager that allows businesses, schools, and government agencies to monitor, filter, and report on inappropriate Web usage. The system filters pornographic and hate Web sites. Employing the product, organizations can preserve bandwidth and reduce liability risks. iPrism 3.0's 60- **category** database includes **records** on millions of Web sites. It is updated automatically on a daily basis. iPrism's integrated hardware by-pass technology eliminates single points of failure. The package can be integrated with existing applications, and it does not require the installation or management of additional hardware or software components. iPrism includes security features. It can block access according to time, user, user group, IP address, and other variables. The product generates e-mail **alerts** when user-defined **thresholds** are **reached**. iPrism also can be used to create bandwidth usage and other reports.

REVISION DATE: 20030529

19/7/7  
DIALOG(R) File 256:SoftBase:Reviews,Companies&Prods.  
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00062212 DOCUMENT TYPE: Review

PRODUCT NAMES: Hipparchus 2.2 (500739)

TITLE: Spatial Analysis that Breaks Free from GIS  
AUTHOR: Nicolaisen, Nancy  
SOURCE: Windows Sources, v2 n2 p80(3) Feb 1994  
ISSN: 1065-9641  
HOMEPAGE: <http://www.winsources.com>

RECORD TYPE: Review

REVIEW TYPE: Review

GRADE: A

Hipparchus 2.2 includes geographical software tools with innovative methods for today's spatial-relationship analysts. The product has the advantage of allowing more flexible data retrieval and use than other products in its **category**. Data Management and tools are separate, which allows data to be easily transferred among proprietary GISs. Hipparchus excels for its advanced, well designed 3D data representation. All data is filed as direction cosines, which allows spatial calculation without using transcendental function. This means great gains in processing. Since no transforms are need for map projections, information can meet user established precision levels, supporting submillimeter precision. Hipparchus 2.2 is recommended as the first product that streamlines complex spatial analysis.

REVISION DATE: 20030330

File 347:JAPIO Oct 1976- 3/Aug (Updated 031202)  
(c) 2003 JPO & CPIO  
File 350:Derwent WPIX 1963-2004/UD,UM &UP=200401  
(c) 2004 Thomson Derwent  
File 348:EUROPEAN PATENTS 1978-2003/Dec W02  
(c) 2003 European Patent Office  
File 349:PCT FULLTEXT 1979-2002/UB=20031225,UT=20031218  
(c) 2003 WIPO/Univentio

Set	Items	Description
S1	153	AU='COLLINS K':AU='COLLINS K T'
S2	2	AU='COLLINS KEVIN'
S3	3	AU='BOWLIN B A'
S4	2	S1:S2 AND S3

4/9/1 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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015418389 \*\*Image available\*\*

WPI Acc No: 2003-480529/200345

XRPX Acc No: N03-382049

Data management method in storage device involves reallocating predetermined portion of identified data in storage device by personal computer depending on category of identified data

Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I)

Inventor: BOWLIN B A ; COLLINS K

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20030065873	A1	20030403	US 2001919090	A	20010731	200345 B

Priority Applications (No Type Date): US 2001919090 A 20010731

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 20030065873	A1	14	G06F-012/00	

Abstract (Basic): US 20030065873 A1

NOVELTY - The method involves identifying the data in each of the storage devices (110,111,112) by a personal computer (100). The personal computer categorizes the identified data. The predetermined portion of the identified data is reallocated by the personal computer depending on the category of the identified data. The computer also manages the data in a network storage device (130) via a network (120).

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for a storage-device data managing apparatus.

USE - For storage device e.g. hard disc drive, compact disc, ZIP drive, used in computer.

ADVANTAGE - Prevents reduction of available storage capacity of storage devices since data in storage device are categorized and reallocated depending on data category. Allows checking data in storage device with respect to one or more thresholds on a programmed and periodic basis to enable reallocation of data when data satisfy the thresholds.

DESCRIPTION OF DRAWING(S) - The figure shows the high-level diagram of a storage-device data managing apparatus.

Personal computer (100)

Storage devices (110,111,112)

Network (120)

Network storage device (130)

pp; 14 DwgNo 1/5

Title Terms: DATA; MANAGEMENT; METHOD; STORAGE; DEVICE; PREDETERMINED; PORTION; IDENTIFY; DATA; STORAGE; DEVICE; PERSON; COMPUTER; DEPEND; CATEGORY; IDENTIFY; DATA

Derwent Class: T01

International Patent Class (Main): G06F-012/00

File Segment: EPI

Manual Codes (EPI/S-X): T01-F05E; T01-H01B1

4/9/2 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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015250651 \*\*Image available\*\*

WPI Acc No: 2003-311577/200330

XRPX Acc No: N03-248035

Remote diagnosis enabling method for software application, involves transmitting collected diagnostic information package related to active software application to remote support provider based on user request

Patent Assignee: BOWLIN B A (BOWL-I); COLLINS K (COLL-I); MOYES-CLARK S J (MOYE-I)

Inventor: BOWLIN B A ; COLLINS K ; MOYES-CLARK S J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 20020194320	A1	20021219	US 2001881777	A	20010615	200330 B

Priority Applications (No Type Date): US 2001881777 A 20010615

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 20020194320	A1	18		G06F-015/173	

Abstract (Basic): US 20020194320 A1

NOVELTY - A diagnostic information package relating to an active software application is collected using an application programming interface (API), upon activation. The collected package is transmitted to a remote support provider, based on user request.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for the following:

- (1) Support provider enabling system;
- (2) Software support system; and
- (3) Article of manufacture comprising recorded medium storing remote diagnosis enabling program.

USE - For remote diagnosis and troubleshooting of software applications.

ADVANTAGE - Provides highest level of customer satisfaction and quality assurance, by offering accurate support at high speed and at reduced cost and labor.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of the user initiated system for collecting and transmitting diagnostic information package to support provider.

pp; 18 DwgNo 3/8

Title Terms: REMOTE; DIAGNOSE; ENABLE; METHOD; SOFTWARE; APPLY; TRANSMIT; COLLECT; DIAGNOSE; INFORMATION; PACKAGE; RELATED; ACTIVE; SOFTWARE; APPLY ; REMOTE; SUPPORT; BASED; USER; REQUEST

Derwent Class: T01

International Patent Class (Main): G06F-015/173

File Segment: EPI

Manual Codes (EPI/S-X): T01-J20C; T01-S03